Holstein Friesian
WORLD

UNIVERSITY MICROFILMS 1-91C
313 N. FIRST ST.
ANN ARBOR, MICH.

Champion and Honor List Leader

RAVENGLEN SENATORA TRIUNE 2488933

A. R. record at 4½ years, 879.5 lbs. fat, 19,500 lbs. milk, 4.5%, 365 days B. Qualified 10 months record leading 1949 Honor List and breaking Illinois state record. E. H. Ravenscroft, breeder-owner, Ravenglen Farm, Antioch, Ill.

In This Issue

Developing Good Cow Families—Herman
How to Make the Headlines II—Brown
Letters on Selective Registry

We have six daughters of the Gold Medal Proven Sire, Admiral Bonny Girl ... a wonderful group:

Kyland Bonny Mercedes	3X	5	y	365d	25415M	940.9F
Kyland Bonny Bess	3X	5	y	365d	21148M	834.9F
Kyland Recovery Girl	3X	5	y	365d	24884M	807.7F
Kyland Admiral Beulah	3X	4½	y	365d	23113M	801.3F
Kyland Koba Girl	3X	3½	y	365d	20624M	756.9F
Kyland First Lady	3X	2½	y	365d	21184M	744.0F
Average					22728M	814.0F

They have a total of 21 lactation records—10 on 3X—11 on 2X, which average 620 lbs. of fat.

We also have 11 granddaughters of Admiral Bonny Girl, the oldest is making over 900 lbs. of fat as a 4-yr.-old.

Cows like these are being mated to our Burke bred herdsires. Perhaps one of them is just the bull you need.

Visitors always welcome.

A. R. and H. I. R. Testing T. B. Accredited; Bangs Certified Calfhood Vaccinate

KYLAND

Frank Case, Manager Route 1, Oconomowoc, Wis.

Some Facts About CLYDE HILL ROYAL

Our Double Grandson of

Rock River Hengerveld AL (gm)

and

"Old Zuba" (E.)

1. His maternal sister, his dam and his maternal granddam make up a 2-generation group of Excellent 100,000-lb. cows.
2. His dam, famed Elsie Zuba Rock River (E) is the greatest producing, best transmitting daughter of "Old Zuba."
3. His double granddam ("Old Zuba") is the only Excellent cow with four Excellent offspring and the only 200,000-lb. cow to head two 2-generation groups of 100,000-lb. cows.
4. His Excellent-Gold Medal double grandsire has 17 100,000-lb. daughters, 8 Excellent sons and daughters, 5 Excellent granddaughters.
5. His six nearest ancestors are all classified Excellent, and his 18 classified ancestors, including full brothers and sisters to his sire and dam, score 90.3 points (12 E).
6. His maternal brother, Clyde Hill Elsie Tidy Lad (VG) has just been made a Gold Medal Sire.

Owned Jointly By
OSBORNDALE and CLYDE HILL FARMS

Some of the top females of our herd are bred to ROYAL and the first young ROYAL Calves will be available for your selection in the months ahead.

We'll be happy to send you a calving list if you're interested in a future herd sire of this breeding.

OSBORNDALE — Derby, Connecticut

F. M. NICHOLS, Manager — MRS. W. S. KELLOGG, Owner — HANS JENSEN, Herdsman

A Few Facts about the Broad Rock Herd

This is our fifth year on Herd Test—

1945	35 cows	3x2x	12,481 M.	439.1 F.
1946	49 cows	3x2x	13,891 M.	476.4 F.
1947	54 cows	3x2x	12,951 M.	453.6 F.
1948	51 cows	3x2x	12,977 M.	464.9 F.
1949	48 cows	3x2x	15,222 M.	521.1 F.

Recently our herd was classified—

Average score—82.76 points—57 head

Our herd totals 194 head, of which 125 trace to—

Dunloggin Woodmaster (G.M.) within three generations.

Our Senior Sire is DUNLOGGIN GRACIOUS MASTER (Ex.)—

Index on first 6 pairs 22,821 lbs. Milk 3.81% 849 lbs. Fat, with an improvement of 2148 lbs. Milk, 123 lbs. Fat, 3% test—by Dunloggin Woodmaster (G.M.) from Dunloggin La Grace "Brood Cow Extraordinary" who at the age of 4 years in 365 days produced 21,548 lbs. Milk, 866 lbs. Fat with a 4.0% test and that has 3 All daughters, which in heifer form produced 770, 846 and 897 lbs. Fat with a 4.0% average test—and all by Woodmaster, thus full sisters to Gracious Master.

Our Junior Sire is BROAD ROCK GRACIOUS GOVERNOR—

By Dunloggin Gracious Master (Ex.) and from the $12,500 Carnation Homestead Violet, member of the All-American Get of Sire, 1939 and 1940, and many times a Grand Champion. Violet has 1115 lbs. Fat from 29,919 lbs. Milk with a 3.8% test and is by Governor of Carnation from a daughter of one of the four 1,000-lb. fat Madcap full sisters.

Breeding Stock Always Available

BROAD ROCK FARMS

PEACE DALE, RHODE ISLAND

M. A. GAMMINO, Jr., Gen. Mgr. — BERT HENMAN, Herd Mgr.

Published First and Third Saturday of Each Month — Price $3.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the act of March 4, 1879

NOW GOLD MEDAL

PABST REGAL "Excellent"
Gold Medal Proven Sire
Sire of All-American Get of Sire, 1949

A letter from the Holstein-Friesian Association of America informs us that Pabst Regal qualified for the 130th Gold Medal Sire. Regal will be just six years old on March 19th. He is the fourth Gold Medal son of his sire, Wisconsin Admiral Burke Lad, one of the other three being his three-quarter brother, Pabst Roamer.

Regal's dam is Pabst Barcade Prilly Wayne, a maternal sister to Pabst Roamer. She has the following records:

2½y	15,474 milk	4.1%	631.5 fat	3X
4 y	17,280 milk	4.5%	775.5 fat	3X
6 y	18,920 milk	4.3%	807.2 fat	3X

Besides siring the All-American Get of Sire for 1949, Pabst Regal also sired the Reserve All-American 3-year-old bull, Pabst Sir Regal Fobes, which is one of our junior herd sires. A Regal daughter was Reserve All-American 2-year-old for 1949 and All-American calf for 1947.

There are 24 Regal daughters finished that average **18,272 lbs. of milk, 3.78%, and 690.9 lbs. of fat at 2 years, 3 months on 3X.** Four of these 24 daughters made over 800 lbs. as junior 2-year-olds on 3X, which, we understand, is unequaled by any other sire. Regal's own sire, Burke, has two 800-lb. 2-year-olds on 3X, and Regal's three-quarter brother, Roamer, also has two.

14 of these daughters are out of dams also tested here as 2-year-olds, and the comparison is as follows:

	Milk	Test	Fat		
14 daus. ave. 2-4	18,016	3.82%	687.6	3X	365d
14 dams ave. 2-3	16,628	3.77	625.8	3X	365d
Increase	1,388	.05	61.8		

Among the dams are four high record Burke daughters and a state record Belmont daughter. Note also the high test of the dams which was increased further in the daughters without lowering the milk production.

Write for pedigrees of Burke bred bull calves and information for securing semen from our herd sires.

PABST FARMS INC. Acc. & Neg. Oconomowoc, Wis.

THIRD HIGH IN NATION

1949 HIR Average

529 lbs. Fat - 3.6% - 14,552 Milk

on 54 Cows (37 on 2X - 17 on 3X.

THIRD HIGH FOR HERDS OF 51 COWS AND OVER (2X-3X), **the top herd in this classification had 52 cows and the next highest had 53 cows.**

The three previous years:

1948 — 66 head 13,305M 5.7% 487F
1947 — 62 head 13,521M 5.7% 500F
1946 — 60 head 13,882M 5.7% 505F

AND OUR HERD CLASSIFICATION SCORE:

83.4 on 64 HEAD

4 Excellent — 22 Very Good
21 Good Plus — 16 Good — 1 Fair

WALWORTH COUNTY HOSPITAL FARM

ELKHORN, WISCONSIN

EUGENE FLEMING
Farm Mgr.

HORACE FLEMING
Herdsman

LARGEST EVER REPORTED ON 54 COWS

— THREE FEMALES FROM OUR HERD —

WAL-CO-FARM QUEEN TRITOMIA BELMONT (EX)

5y 365d 3X AR	1034F	3.7%
6y 323d 3X HIR	895F	3.8%
6y 305d 2X HIR	770F	3.9%
3y 305d 2X HIR	434F	3.9%

Two sons in service in our herd, one Ex.

DAWN ROSE (VG)

6y 365d 3X AR	893F	4.0%
5y 365d 3X AR	820F	4.0%
4y 324d 2X HIR	741F	4.0%
7y 329d 2X HIR	651F	4.0%
3y 279d 2X HIR	500F	3.9%

A son in service in our herd.

HANNA SALO ARTHUR (EX)

7y 365d 3X HIR	856F	4.2%
4y 365d 3X AR	817F	4.3%
3y 365d 2X HIR	771F	4.6%
8y 365d 2X HIR	762F	4.8%
3y 310d 2X HIR	483F	4.1%

Grand at 1949 Tri-County B & W Show.

Maytag Ormsby Fobes Dictator

CLASSIFIED EXCELLENT

OUR SON OF MAYTAG ORMSBY FOBES OUT OF DICTATOR FOBES PONTIAC LASS (EXCELLENT) (54,000), SHE A MEMBER OF THE 1948 ALL-AMERICAN PRODUCE OF POSCH ORMSBY FOBES PONTIAC LASS.

His first daughters are just starting to freshen and they are milking up to 60 pounds a day and have udders as we like them.

He sired the first prize senior yearling heifer and junior champion at the 1949 Kentucky State Fair, second prize junior yearling bull at same show and the fifth prize senior get (all young) at the 1949 International Dairy Show.

A few of his sons and his semen available.

MAYTAG ORMSBY FOBES DICTATOR (EX)

NEWMAN HOLSTEIN FARMS

Culver, Indiana

CLAUDE NEWMAN — JOHN A. NEWMAN & SONS — J. DICK NEWMAN

HARDEN FARMS—CAMDEN, NEW YORK

The Place Where You Can See . . .

HICKORYVALE MOOIE CANARY
The only cow ever to be 5 times Grand Champion at Eastern States Exposition.

83 Cows That Averaged Over 600 lbs. Fat in 1949

26 Cows with Records Over 750 lbs. Fat

23 Cow with Records Over 20,000 lbs. Milk

21 Cows That Have Made Over 100 lbs. Fat in One Month

15 Cows That Have Each Milked Over 100 lbs. Milk in One Day

18 Cows Past 9 Years of Age—Sound of Udder and Still Performing Like 5 Year Olds

100 Unculled Daughters and Granddaughters of Dunloggin King Var and Dunloggin Deen Var ! !

NEW • FOR BREEDERS AND FEEDERS.....

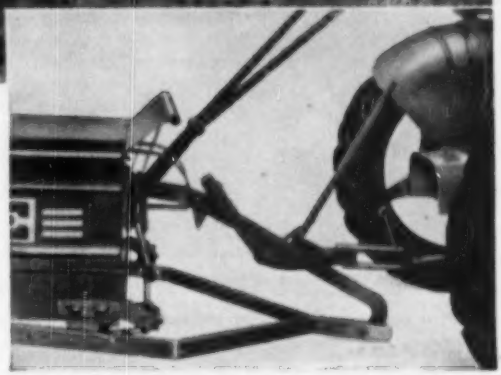
90 BUSHEL MANURE SPREADER

Feeds Hungry Fields Still Faster

Here's the spreader built especially for stockmen and dairymen with big herds. Its 90-bushel capacity helps you get your spreading done sooner with fewer trips to the field. This extra capacity also makes it more practical to use a mechanical loader. It helps make frequent hauling practical—and you know that fresh manure returns most of the plant food taken out by crops, while stored manure is likely to lose a large part of its value.

The famous Case automatic self-raising hitch cuts out lifting—no need for jack or prop. Its sliding clevis gives tractor an 18-inch running start in slippery barnyards.

Big rubber tires are regular equipment on the new Case 90-bushel "T-8" spreader. Pressure-lubricated roller bearings reduce draft, lengthen spreader life. The patented apron drive runs in a bath of oil. Chisel-point beater teeth and paddle-shaped widespread distribute manure evenly—make possible the extra gains from thin, uniform spreading on more acres.



Case self-raising hitch rests right on ground when unhooked—no prop or jack is needed. Lowers front of box for easy loading. It is shown here on the "T-6" spreader—the 70-bushel size—proved for endurance and performance with light tractors.

CASE

PASTE ON PENNY POST CARD

Mark items that interest you; write in margin other machines you need; mail to J. I. Case Co., Dept. C-60 Racine, Wis.

- ☐ Booklet "Handling Manure for Extra Benefits"
- ☐ Field Forage Harvester
- ☐ "NCM" Slicer-Baler
- ☐ Combines
- ☐ Tractors
- ☐ Hammer Mills

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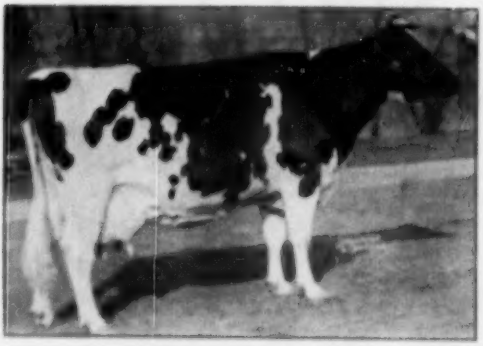
RFD _____ STATE _____

In a Life Time



TRIUNE PAPOOSE PIEBE
All-Time All-American Aged Cow and only female to win All-American each year from calfhood to maturity. Sold as a 2-year-old for $11,100. At Mount Victoria, she made her record of 597 lbs. fat, 4.09%.

RAVENGLEN SENATORA TRIUNE
Illinois State Champion EX, 879 lbs. 4.5% at 8½ yrs. Grand champion 1948 at Kentucky and right up there all season, showing dry. Photo made at calving following the 1949 show season. I consider her the greatest cow I have ever worked with in all around perfection, not excepting Triune Papoose Piebe.

Her dam, Ravenglen Princess Triune Creator, (794.7 lbs. at 7½ yrs.) was a member of the All-American Produce of Dam, 1949. She goes back to our old Triune line that produced Triune Papoose Piebe.

Her son in service here, Ravenglen Harting Triune, is destined to be one of the All-Time greats in the breed. I have never seen the equal of the calves he is siring here.

In over 30 years of work with Holsteins, I have handled a lot of top animals, including K.P.O.P. and his get that won All-American three straight years.

After the death of my partner and the dispersal of the Hargrove & Arnold herd, I was in charge of sales at Elmwood Farms, during the great days of King Bessie Ormsby Pietertje—and when Elmwood dispersed, came with Mr. Ravenscroft (along with King Bessie Senator). Here, too, we have had our fair share of All-Americans and championship performers.

I am personally taking and paying for this space for a triple purpose. I am so sold on this Triune family here at Ravenglen that I want to urge, as strongly as I know how, some breeder, either new or established, to buy this whole Triune family in the Ravenglen Sale, May 25-26. They represent the greatest breeding opportunity I have seen in my lifetime.

Secondly, I am speaking in behalf of the fine organization of expert personnel in the test barn and show ring work here at Ravenglen who will be available when the sale is over.

And finally, for myself. I want to stay with these Triunes if there is a place for me with them, for I feel they are the climax of my life work with Holsteins. I would prefer in most cases to look after sales, and not as manager except in an advisory capacity. For many years I have specialized in export sales and have many fine connections with satisfied customers.

My Lifetime of experience with top Holsteins is

AT YOUR SERVICE

We needed two or three more years here to really bring out this Triune family.

The breeder who buys the heart of this family and continues its development will soon be sitting on top of the breeding world.

I shall take great pride and pleasure in showing these animals and the rest of the fine herd here at Ravenglen to all interested breeders in advance of the sale.

R. A. ARNOLD — Antioch, Illinois

At Ravenglen Since Its Founding

Prompt treatment of

MASTITIS

with

AUREOMYCIN OINTMENT

FOR UDDER INFUSION

Lederle

Brings quick results in production of salable milk

AUREOMYCIN has the broadest activity among antibiotics. It is effective against most of those organisms acted on by penicillin, as well as many other bacteria. A single infusion with AUREOMYCIN OINTMENT clears up staphylococcic as well as streptococcic mastitis in a high percentage of cases.

AUREOMYCIN OINTMENT has these advantages:

- MORE EFFECTIVE THAN PENICILLIN
- ACTIVE FOR MORE THAN 48 HOURS
- FREE-FLOWING AND SPREADS THROUGHOUT UDDER
- COWS MAY BE MILKED REGULARLY
- SAFE, WHEN PROPERLY USED
- READY-TO-USE TUBE
- SMALL, ROLLED-IN TIP INFUSION END
- NO SYRINGE OR MILK TUBES
- USUALLY ONLY ONE TREATMENT NEEDED
  (If necessary, repeat treatments at 48-hour intervals.)

This product should be used in accordance with instructions in the package literature. Maintain good management to prevent reinfection.

For maximum efficiency in the use of AUREOMYCIN OINTMENT, as well as for best management practices and disease-control procedures, consult your veterinarian.

A folder on AUREOMYCIN OINTMENT will be gladly sent on request.

Animal Industry Section

LEDERLE LABORATORIES DIVISION

American Cyanamid COMPANY

30 Rockefeller Plaza New York 20, N. Y.

Send this coupon for your free copy of the new *Lederle* folder on AUREOMYCIN OINTMENT

Name_____

Town_____ County_____ State_____

My Dealer's Name is_____ Town_____

OVERBROOK DAIRY

wishes, belatedly, to thank its many friends and customers who secured breeding animals during 1949. We have full confidence in our stock and feel sure they will make good in their new homes.

BULL CALVES WENT TO:

R. A. GONZALEZ—Santurce, Puerto Rico
BIRSALL A. HORNER—Wrightstown, N. J.
ORLAND T. MOORE—Newton, N. J.
RUSSELL E. SNOOK—Newton, N. J.
W. B. LOUGHRIDGE—Lexington, Kentucky
B. T. PECK—Milton Mills, N. H.
EUSEBIO PALACIOS—San Juan, Puerto Rico
R. P. SHERMAN—New Haven, Vermont
A. J. RICHARDS & SON—Suncook, N. H.
C. J. HALMA—Sussex, New Jersey
A. J. GRISCOM, Jr.—Salem, N. J.
THOS. C. SANDERSON—Glenwood, N. J.
MORRIS COUNTY FARM—Morris Plains, N. J.
SOUTH DAKOTA STATE COLLEGE—Brookings, S. D.
OSKAR T. SKOTT—Maquoketa, Iowa
ROBERT JEPSON—Owatonna, Minn.
BURR SHERWOOD—Livingston Manor, N. Y.
HENRY YOUNG, Jr.—Rocky Hill, N. J.
PAUL STEPHANS—Rolla, Missouri
K. H. & D. HALLOCK—Vergennes, Vermont
HERMAN C. SCHICK—Milford, N. J.
ENRIQUE CASTRO—Aquas Buenas, Puerto Rico

FEMALES WENT TO:

FLOYD WELLS & SON—Pataskala, Ohio
JORGE ORTIZ RODRIGUES—Bogota, Columbia, S. A.
A. J. GRISCOM, Jr.—Salem, N. J.
E. T. FIDDLER—San Juan, Puerto Rico
BURR SHERWOOD—Livingston Manor, N. Y.
DONALD SIMPKINS—Yardville, N. J.
ARTURO MARQUES—Arecibo, Puerto Rico
W. H. BUCKBEE—Warwick, N. Y.

To those who inquired about heifer calves and who we were unable to supply, we hope that we may be able to do so in the near future.

We suggest, if you live in the vicinity of any of the above breeders, you drop in and see their Overbrook animals. Also we would be very pleased to have you visit us.

OVERBROOK DAIRY — Essex County Overbrook Hospital

Cedar Grove, New Jersey

Art Curran, Supt. of Dairy **Neil Lepre, Herdsman**

Holstein Breeders!

What's Your Opinion?

Recently, this publication carried an article by Mr. H. W. Norton, Jr., Executive Secretary of your association, regarding the advisability of registering bull calves **only** if their dams have been classified Good Plus or better.

This requirement undoubtedly would ultimately improve the type of the Holstein breed. Careful studies of bull numbers, compared with the number of bulls needed to supply the demand, indicate that (with greatly increased classification activity) the new program would still provide plenty of bulls to fill our needs.

It is felt that voluntary cooperation on the part of conscientious breeders would perhaps be the most suitable method of putting the program into operation. On the other hand, much time could be saved (and perhaps fewer individuals affected adversely than may first appear) if the requirement was enacted into a definite by-law and rigidly enforced.

Naturally, it will not be possible to begin such a far-reaching program tomorrow. Possibly at least two years should be set aside to get ready for the program, so that prospective dams of herd sires could be classified before the program becomes effective.

However, NOW is the time to bring the facts to light . . . not only the statistical facts your association can provide but ALSO the opinions of all of YOU, who will experience the benefits (or the disadvantages) of such a program in your own herds wherever you may be.

Your opinion on any phase of this proposed enactment, expressed in letters to this office, will be given careful consideration. First, we suggest you re-read Mr. Norton's article (Feb. 18, World, "Something to Think About"), then sit down and express your voice in this important matter.

The outcome will affect your herd, your breed, and your future. Your ideas will not be taken lightly.

The Holstein-Friesian Ass'n of America

Brattleboro, Vermont

Your Attention Please ! ! !

"OPPORTUNITY IS KNOCKING AT YOUR DOOR"

You have heard it said: (quote)
"If you can't buy a Proven Sire, buy a Son of Proven Sire." (Unquote)

WE SAY:

Why be satisfied with just that when we can offer you your choice of six sons of a Proven Sire who already has two Proven sons and out of daughters of a Gold Medal Proven Sire whose dams have been officially classified and tested year after year? (All records on two-time milking by machine in stanchions; no box stall pampering or high protein rations on our farms).

HERE THEY ARE . . . .

ALL SIRED BY:
THIS PROVEN SIRE

CARNATION SUNNYSLOPE IMPERIAL 82[illegible] "Very Good"
His dam made 1105.3 fat, 4.1%

★

OUT OF TOP DAUGHTERS OF
THIS GOLD MEDAL SIRE

CARNATION COUNT SUSSIS
"Gold Medal"
His dam made 1345. fat, 4.4%.

EAR TAG 296—
Born Nov. 2, 1949. Dam: "Very Good" 488.5 fat, 4.2%—339 days. Her dam, Excellent, 799.7 fat, 4.2%.

EAR TAG 299—
Born Nov. 14, 1949. Dam: Two-year-old of wonderful type now in first lactation with 4004 Milk (3.8%) and 153 fat, 1st 103 days. Her dam, "Very Good", 748.8 fat 3.8%.

EAR TAG 299—
Born Nov. 17, 1949. Dam: "Very Good"—444.6 fat, 3.7% at 3 years. Her dam, "Good Plus", 534.1 fat, 4.3%.

EAR TAG 304—
Born Jan. 20, 1950. Dam, two-year-old in first lactation who will turn in a great record. Produced 2026 milk (4.7%), 95 fat 1st 54 days. Her dam: "Good", 521.8 fat, 4.2%.

EAR TAG 306—
Born Feb. 9, 1950. Dam: "Good Plus", 546.3 fat 3.7%, 293 days. Her dam: "Good", 495.3 fat, 3.8% on 3 quarters.

EAR TAG 307—
Born Feb. 19, 1950. Dam, "Good", 491.5 fat, 3.5%. Her dam, "Good Plus", 609.1 fat, 3.9%. Next dam, "Very Good", 574.4 fat, 4%.

NOW IT'S YOUR MOVE —

We will send complete pedigrees and they are priced as low as $200 for immediate sale.

SUNNYSLOPE FARMS

NORTH PLATTE **NEBRASKA**

"A BREEDING FARM WITH A BREEDING PROGRAM"

BERNARD LEAVITT, Herdsman **R. H. JANDEBEUR, Owner**

The Styleline De Luxe 4-Door Sedan.

So good looking . . . so rugged, smooth and powerful . . . so truly the one car for you, your family and farm

You expect the best from Chevrolet and here it is—the magnificent new Chevrolet for '50!

Here is America's finest low-cost car made still finer in every way. In Chevrolet for '50, with the new Powerglide automatic transmission, you get beauty and economy . . . driving and riding ease . . . comfort and safety unapproached in the low-price field.

You get your choice of 14 sleek, smart Styleline and Fleetline body types. Also offered are two great engines and two great drives—the new 105-h.p. valve-in-head engine with automatic Powerglide transmission, and the improved standard valve-in-head engine with famous Synchro-Mesh transmission.

The thrilling new Chevrolet for '50 brings you all the big-car features that have made Chevrolet rural America's first choice through the years. It brings them to you at their very finest . . . at the very lowest cost!

So visit your Chevrolet dealer today. See the best-looking, most spirited and powerful cars in Chevrolet history . . . the cars that are again FIRST AND FINEST AT LOWEST COST—the splendid new Chevrolets for 1950!

CHEVROLET MOTOR DIVISION, *General Motors Corporation*, DETROIT 2, MICHIGAN

FIRST . . . and Finest . . . at Lowest Cost!

New 105-h.p. valve-in-head engine with Powerglide automatic transmission is the most powerful engine in its entire price-class. With the stepped-up standard engine, too, you get a power plant that's outstandingly durable and dependable—and a real money-saver to boot!

The lasting good looks of Chevrolet's new all-steel Bodies by Fisher jibe with a farmer's idea of car styling. They keep their beauty through years of hard use . . . it's built right into them! Center-Point Steering with Unitized Knee-Action Ride assures easier handling and riding on every road.

Your whole family rides in uncrowded comfort in Chevrolet's roomy interior. Those wide "five-foot" seats and luxurious new two-tone interiors add an extra treat to Sunday drives. And you'll really appreciate Chevrolet's giant-size trunk on those buying trips to town!

Combination of Powerglide transmission and 105-h.p. engine optional on De Luxe models at extra cost.

AMERICA'S BEST SELLER . . . AMERICA'S BEST BUY

BARRON COUNTY

Box 474 — **BARRON, WISCONSIN**

"Scotty"

HOW FAR WILL HE TAKE US?

TRANQUILLITY TRAILBLAZER/BOAST 804536 - VG

HIS LAST SIX DAUGHTERS TO COMPLETE THEIR LACTATIONS AVERAGE 508 LBS. FAT (ACTUAL).

1947-HIR 33 cows 2X-301d 11,736M 3.5% 412.6F No Scotty daughters
1948-HIR 38 cows 2X-299d 12,393M 3.7% 456.7F 9 Scotty daughters
1949-HIR 42 cows 2X-294d 12,202M 3.9% 476.8F 18 Scotty daughters

We have new born sons and double grandsons of Scotty to offer—while they last—more on the way.

CLINTON STOCK FARM

"Best By Test" – Home Of The Meisgeier Ormsbys

PAUL HUBRAS, Supt. — **BARRON, WIS.** — CARL J. NELSON, Owner

A Few Bull Calves for Sale

From daughters of **Anker Fubes Admiral** our Silver Medal Production Sire and from our following herd sires:

Pabet Sir Comet Burke—his seven nearest dams ave. 734 fat, 3.8% — he is sired by Pabet Comet from a 697-lb. VG daughter of the GM Pabet Roamer. Her dam, a daughter of Burke is also VG and from old "Lottie", classified Excellent with 1000 fat, EX.

Clarkdale Burke Jimmie—his six nearest dams average 807 fat, 3.8%. He is sired by the highest record son of GM, Sunbeam Pride Transmitter. His dam sold at Elkhorn for $4100. She is Excellent, has 443 fat, 3.8%, 2X at 2 yrs., is a daughter of GM Burke and from an 888-lb. fat, 4.1% daughter of GM Admiral Bonny Girl.

We also have bull calves from a 622-lb. fat double grandson of Julo King Fubes and Admiral bred dams.

We are located 10 miles northwest of Rice Lake on County Trunk "C".

ANKER FARMS

RICE LAKE, WISCONSIN

Our 7 Years of HIR Testing

(All on 2x)

1949	14,266 M.	4.2%	600.4 F.
1948	13,898 M.	4.0%	556.2 F.
1947	12,844 M.	4.0%	508.6 F.
1946	12,910 M.	4.1%	554.2 F.
1945	11,536 M.	4.3%	499.4 F.
1944	11,385 M.	4.2%	479.1 F.
1943	11,855 M.	3.6%	421.9 F.

EACH COW MUST CONSISTENTLY PRODUCE AND REPRODUCE TO MAINTAIN THIS PRODUCTION.

We are using a son of Barron County's only Gold Medal sire, Cherokee Sir Homestead.

QUALIFIED FOR 7TH PROGRESSIVE BREEDER AWARD

MAYJO FARM

JOSEPH A. HANSON, CHETEK, WIS.

— PABST COMBEL EYEBRIGHT —

PABST COMEL EYEBRIHT
Son of Pabst Comet from Pabst Belmont Ormsby Eyebright with four records from 386 to 754 lbs. fat.

Our sincere congratulations to Harley A. Martin & Sons of Lone Rock, who developed the 1949 All-American junior yearling bull, Honeywood Royal Comet, paternal brother to Pabst Comel Eyebright.

our new herd sire, following Pabst Burke Cascader and assisting another Burke son, Pabst Burke Barts Cornflower and "Cascader's" young son, Rock Valley Burke Colonel.

The 5-year HIR average on our herd,—431.3 fat, 2X on 48 cows, with four from 110,000 to 152,000 lbs. milk.

Breeding stock from our herd might aid you in attaining production with longevity.

ROCK COUNTY ASYLUM & HOME

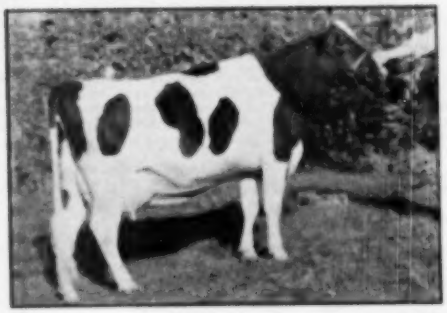
A. G. STEINBORN, Supt. **JANESVILLE, WISCONSIN** LOREN BREWER, Herdsman

CARNATION MADCAP MAXIMUM

"VERY GOOD"

Son of Governor of Carnation—His 7 nearest dams average 1128.89 Fat

A Daughter . . and . . . His First 4 Daughters



PIPER VIEW C MADCAP MAXIMUM HERD 2795013

to Complete Official Records

PIPER VIEW C MADCAP MAXIMUM SHIRLEY—
2y 8m 365d 15,476.0 M. 3.7% 570.9 F.

LADY MAXIMUM SKYLARK HOMESTEAD—
2y 7m 365d 12,975.0 M. 3.7% 476.3 F.

PIPER VIEW C MADCAP MAXIMUM HELEN—
2y 6m 339d 14,442.0 M. 3.2% 459.6 F.
(She had calving trouble as a 2-yr-old. To date at 5y is averaging 3.9%).

MODEL MAXIMUM HEILO S. A.—
2y 2m 365d 13,616.5 M. 3.9% 528.3 F.

Dam-Daughter comparison of Four Pairs:

4 Daughters	(4 records)	14,128.38 M.	3.61%	508.6 F.
4 dams	(9 records)	11,236.55 M.	3.45%	391.2 F.
Increase		2,891.83 M.	.16%	117.6 F.

MAXIMUM ARTIFICIAL SERVICE AVAILABLE — Address Piper Bros., Watertown, Wis.

THE WATERTOWN BULL CLUB

MELVIN WEIHERT, Watertown; FRANCIS DARCEY, Watertown; PIPER BROS. FARMS, Watertown; W. L. BAIRD, Waukesha.

Cow Families with Lifetime Production

THESE FIVE COWS IN OUR HERD HAVE MADE LIFETIME RECORDS OVER 100,000 LBS. MILK. THEY ARE STILL BREEDING AND PRODUCING WELL.

Name	Lactations	Milk	Classified
Inkarnation Great Prince May	9	137,666	Ex.
Inkarnation Great Susie May	8	113,046	VG
Great Susie Inka May Superior	7	100,477	VG
Great Ormsby Segis Superior	7	106,910	VG
Bess Ormsby Inka May Superior	7	101,054	G

More 100,000-lb. Club Members This Year

Some Fine Young Bulls For Sale Out of These Families—

Sired By Our Herd Sires

Carnation Governor Design — Wimbledon Emperor Fobes
Wimbledon Inka Emperor — Carnation Robinhood

Write for pedigrees and prices.

SUSSEX FARMS TULL BROS., Owners H. T. PIERCE, Herdsman **Seaford, Del.**

SUNNY VALE Offers An Outstanding RAG APPLE Herd Sire Prospect —

S F V HIGH VAR DUTCHLAND 1092215 (11-6-49)

— His Dam —

HIGH POINT MARIE LOCHINVAR

A grand champion show winner in Canada in 1946 and 1947; 2nd aged cow Sussex County Fair 1948, 4th at N. J. State B & W Show 1948. At 2y, 2X, 474 fat, 3.9%; at 3y, 305d, 2X, 535 fat, 4.2%; presently headed for another 100-lb. 2X record.

— His Sire —

EGLANTIERS RAG APPLE DUTCHLAND

He carries 3 crosses to JRAP. His dam and sire dam average 1016.5 fat, 4.31%, 23583 milk. His 12 nearest dams average 878.6 fat, 4.1%.

High Var is a double great grandson of Montvic Lochinvar through two of his outstanding sons, "Ajax" and "Lochinvar 3rd," and carrying at least 15 crosses to JRAP.

He is a paternal grandson of Montvic Rag Apple Ajax (XXX), one of the breeds great transmitting sires today. His 25 daughters have 45 records averaging 14986 milk, 3.79%, 569 fat, 22 at 2y, 13 on 2X, 3 in 305d. An "Ajax" daughter has just made 882 fat at 3½y, a 1949 Canadian Honor List leader.

High Var is also a maternal grandson of "Lochinvar 3rd" (XX), whose 45 daughters (61 records) average 13587 milk, 3.79%, 478 fat on 2X at average age of 2y, 5m.

High Var is a maternal brother to our own junior herd sire, **High Supreme Lochinvar** (12 crosses to JRAP), blue ribbon winner at Sussex Co. Fair and N. J. B & W Show, 1948 and 1949.

High Var is bred for production, test and type through an outstanding family. This is an opportunity you can't afford to miss. Send today for full particulars.

SUNNY VALE FARMS — Lafayette, N. J.

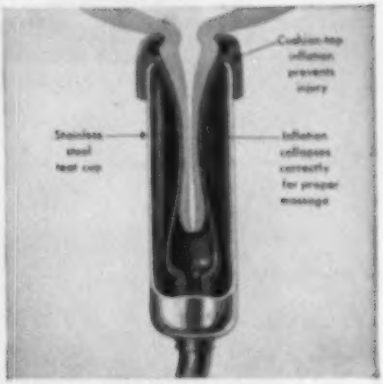
(Phone NEWTON 944F22)

G. D. and L. IOZIA, Owners — T. J. OKARMA, Manager

YOU CAN MARKET Quality Milk AND MORE OF IT...

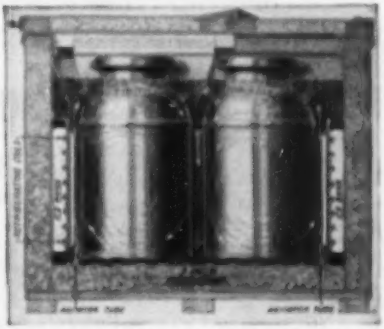
WITH IH Dairy Equipment

The fast, thorough-milking McCormick milker stimulates higher milk yield during the entire lactation period, because *it gets all* the milk during the natural "let-down" time. Variable vacuum suits *both* easy-to-milk and hard-to-milk cows. Easier to keep germ-free, too. All metal that touches milk is stainless steel, all corners are rounded. Every surface is easy to see, every part easy to reach.



Protect udder health. Correctly weighted teat cups exert equal pull on each quarter, gently straighten out folds, and allow fast, easy passage of milk. Cushion-top inflations won't creep. The timer bell tells you when each cow's milking time is up.

Quick cooling ends milk rejects—bacteria can't grow or multiply. An International *ice-bank* milk cooler is your best investment because it chills milk faster and more economically than any other type—from 98°F. to under 50°F. in less than an hour. Holds stored milk to temperatures as low as 35°F. Cools its full rated capacity—not just once—but twice every 24 hours. Ask your IH dealer about choice of sizes.



Ice bank stores cold. A 5-inch-thick ice bank surrounds the cans, providing stored-up refrigeration. A pneumatic agitator circulates ice-cold water around the cans and back to the ice-bank, quick-chilling every can from top to bottom.

HERE'S THE WHOLE STORY

. . . and *it* is yours for the asking. Free booklets on dairy sanitation, herd health and management, and the use of McCormick milkers and cream separators and International milk coolers for more profitable dairying. Mail this coupon today for any or all of the booklets you want.

International Harvester Company
P. O. Box 7333, Dept. 98F-350, Chicago 80, Illinois

Gentlemen: Please send me, without cost, the booklets checked below:

- ☐ McCormick Milkers
- ☐ McCormick Cream Separators
- ☐ International Milk Coolers
- ☐ Clean Milk from Healthy Cows (tells about profitable dairy herd management from A to Z)

I milk _____ cows.

Name _____

Post Office _____ State _____

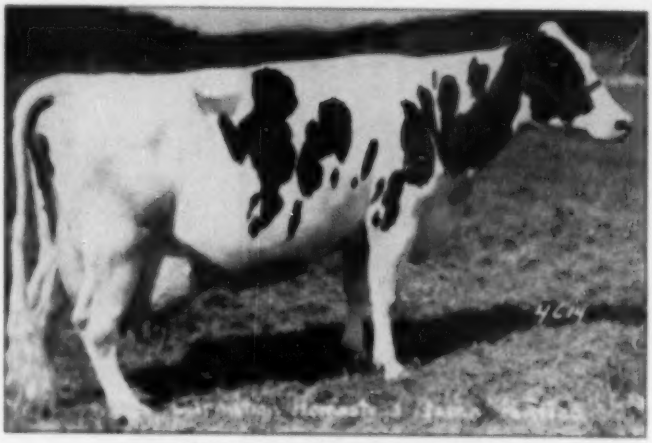
My IH dealer is _____

mid-century 1950

INTERNATIONAL HARVESTER

See your IH dealer for IH 5-Star Service for all your farm machines . . . the year around!

IH 5-STAR SERVICE



CARNATION HOMESTEAD QUEEN PONTIAC
Butterfat 1005 lbs.; Milk 26,551.
(3rd on the Honor List in 1946)

Buy A Son Of This Cow Sired By Progressor

The bull, Ear Tag 8721, born October 30, 1949, out of the cow pictured above, and sired by the "Excellent", Gold Medal Sire, Hallrose Progressor, is a herd sire to be proud of.

His dam is from the only living daughter of North Star Joe Homestead and sired by Governor of Carnation.

You Couldn't Go Wrong With This Bull.

Send For Details.

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Carnation Milk Farms

Holstein-Friesian World

March 18, 1950 ★ The Newspaper of the Breed ★

Developing Good Cow Families

A Study of The Clyde Hill Herd

By Dr. H. A. HERMAN, Professor of Dairy Husbandry, University of Missouri

Good cow families, the kind that produce well at the pail, have long and useful lives, and produce offspring regularly with desirable production and type, are the keynote of success in most breeding programs. Few herds become well known as breeding institutions without one or more outstanding cow families in the picture. From a genetic standpoint we can get our best cattle only from our best sires and dams.

We are constantly reminded that every animal gets half its inheritance from its sire (actually the sire's family) and half from its dam (again its dam's family.) Cattle have been reported to have 30 pairs of chromosomes. On these chromosomes are carried thousands or more genes (the smallest unit of inheritance).

The chromosome combinations possible in our cattle is so great that millions of animals, every one different (some more and some less) results. In these animals we have desirable and undesirable traits at all times. Thus we constantly deal with what we call **heterozygous individuals.** The real breeder is the one who can consistently produce cattle with many desirable traits. Certainly the man who feeds these desirable traits into the mill heavily from both sides of the hopper has an advantage over the man who feeds them in heavily on only one side. The herd with good transmitting cow families then has two strings to the bow. There will be developed in such a herd a consistency of transmitted qualities that will cause it to produce animals of uniformity and great homozygosity. Never pure of course and always varying, but varying in narrow limits as compared to random bred cattle.

During the past 50 years our emphasis has been very heavy on "good sires." Much attention has been paid to the transmitting ability of sires. "Proved Sire Campaigns", "Purebred Sire Goals", "Smack the Scrub Bull", etc., movements have been widely heralded and rightfully so. No one will dispute the fact that the kind of a sire a breeder uses determines where he is today and also why he often isn't here with much more than his pants. The sire emphasis is obvious because a sire often leaves twenty times as many offspring as the average cow. With artificial insemination in the picture a sire can leave 200 or even 2,000 more offspring. The average cow leaves only about 2 heifers in the herd in her lifetime and actually less than 2 ever go on to reproduce. Reproduction is not the whole story of course. We want in our cows those characteristics which go for a long and useful life. They may be summed up by "High production"; "Good Type"; "Efficient Reproduction"; "Good Wearing Qualities"; "Long Life" and "Good Transmitting Ability."

ZUBA AMABILLA KING DEKOL "97"
Photograph at 13 years of age. She died at the age of 17 years. Ten lactations and 252 days, M 207,781 lbs., F 6735.2.

Whether it's cows or bulls, the geneticist knows that "it's the family that counts." That is a good producing cow out of a good cow family generally transmits on the average **about like her family average.** Some lower, some higher of course, but that is "variation" found in every form of life. Take the 1000-lb fat producer out of a very average family, and they do come that way occasionally, rarely do they transmit much better than the family or the breed average.

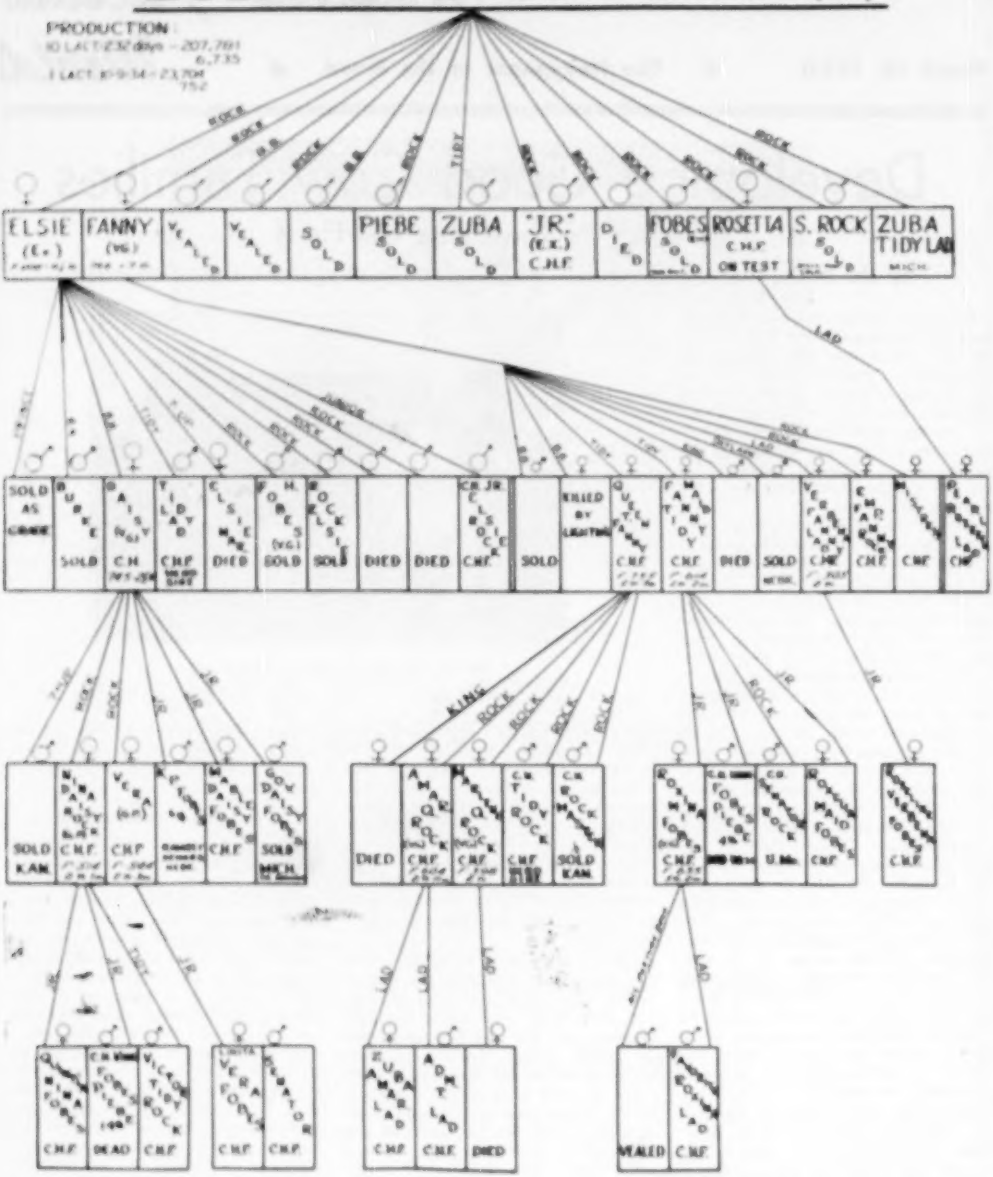
There's the often told story of the Dutch boy who was set on getting married and his wise old father advised him thus: "Son, don't marry the only good girl in a bad family." Whether its humans, cows, or mice this same reasoning holds true and is genetically sound. It is the family average that counts and when we tie to it in appraising production, type, etc., in cattle we will come more nearly estimating our end results in breeding than anything we have yet considered. We make many errors in judgment when we base estimates on individuals.

Foundation Characteristics

Holstein breeders have nearly always been strong believers in cow families. In fact our Holstein history tells us that nearly all our Holstein families started from some great cow. Take old DeKol 2nd who dropped 14 calves in 14 years and is looked upon as the greatest foundation cow of the breed; Helena Burke with 9 calves in a little over 9 years; Pieterije Maid Ormsby whose four great sons led by old "Sir Piet"—many others have made Holstein history as our cattle have become more widespread, western breeders buying bulls in east, etc., there is a tendency for families to lose their identity. That is usually we find outstanding families coming into prominence where the majority are developed in one herd. There is an element of chance always as to whether an animal will be tested, whether she will be properly fed, protected against disease, etc., and finally live to a ripe old age with her family properly developed.

It has been our good fortune the past dozen years to study closely and follow the breeding program in the Clyde Hill Farm herd, Clyde, Missouri. We cannot think of a better demonstration of the requirements nor the job that has been

ZUBA AMARILLA DeKOL (Ex.)



A—Progeny Chart—Zuba Amarilla DeKol. (The greatest cow family at Clyde Hill and one of the best known in the nation).

done in developing cow families than this one. The secret of its success is the use of truly great sires, proved here on the farm, and the development of several cow families that have few peers in the Black and White kingdom or any other breed. Tribute must be paid Joe Gemmeke and the Sisters of The Benedictine Convent of Perpetual Adoration, at Clyde Hill, for the intelligent management and care of this herd which has enabled these grand cows to live and reproduce. Five generations here in one herd! Living proof of cow families and good ones at that! Here is living proof of what consistent transmitting cow families can do when they are mated to really fully proved sires.

Requisites of Greatness

To breed better Holsteins and frankly admitting that we will have to develop desirable transmitting brood cow families, what are some of the requisites? Obviously a cow has to do more than live to a ripe old age and drop a dozen calves (it incidentally would help most herds if more cows did just that). Some

ZUBA AMARILLA DE KOL (E.x.)
"A PRODUCER"

AGE	CLASS	DAYS	MILK	FAT	TESTED	REMARKS
2	NOT TESTED					
3	NOT TESTED					
4	2X	340	12,213	402	DHIA	
5	2X	265	7,244	248	DHIA	UDDER BLOATED
6	3X	355	19,305	595	DHIA	
7	3X	365	21,329	646	DHIA	
8	3X	333	21,264	643	DHIA	
9-9	3X	322	18,452	638	HIR	
10-9	3X	365	23,704	752	HIR	
12-1	3X	365	23,354	749	HIR	
13-3	3X	331	21,506	669	HIR	
14-4	3X	365	22,599	766	HIR	
15-9	3X	232	16,589	626	HIR	[illegible] LACTATION

TOTAL LACT. 10 + 232 DAYS - 207,781 M - 6,735 F.
HIGH DAY - AGE 15-9 - 101.7 Lb. MILK
HIGH MONTH - AGE 13-9 - 3047 M - 116.2 F.

B—Production Summary—Zuba Amarilla DeKol.

ZUBA AMARILLA DE KOL (E)
"A REPRODUCER"

CALVED	SEX	SIRE	CALF
8-10-34	F	ROCK	ELSIE ZUBA ROCK RIVER (E)
7-25-35	F	ROCK	FANNY ZUBA ROCK RIVER (V.G.)
6-24-36	M	B.B.	MALE - VEALED
8-12-37	M	ROCK	MALE - VEALED
6-22-38	M	B.B.	SOLD - E.R. HARLAND - GRAVITY, IOWA
8-13-39	M	ROCK	CH. KING PIEBE FORES - [illegible]
10-6-40	M	TIDY	CH. SIR TIDY ZUBA - S. WALTER DUNLAP, MO.
10-10-41	M	ROCK	CH. KING FORES PIEBE (2) "Sir" - CLYDE HILL
11-6-42	M	ROCK	DIED
2-29-44	M	ROCK	CH. KING DE KOL FORES - [illegible]
5-10-45	F	ROCK	CH. ROSETTA ZUBA ROCK - C.H.
6-2-46	M	ROCK	CH. SUPREME ROCK - COLO. PENITENTY
9-8-47	M	ROCK	CH. REX TIDY LAD - C.H. (½ INT. SOLD)

C—Reproduction Record—Zuba Amarilla DeKol.

ELSIE ZUBA ROCK RIVER (E.x.)
"A PRODUCER"

AGE	CLASS	DAYS	MILK	FAT	% B.F.	TESTED
2	2X	365	9,890	352.4		D.H.I.A.
4	3X	320	15,497	565.5		D.H.I.A.
5	3X	365	18,493	668.1		D.H.I.A.
6	3X	350	18,073	616.2		D.H.I.A.
7-5	3X	321	17,990	645.3	3.6	H.I.R.
8-5	3X	343	17,566	600.3	3.4	H.I.R.
9-7	3X	365	21,816	808.8	3.7	H.I.R.
10-11	3X	346	21,674	777.1	3.6	H.I.R.
*12-0	3X	365	19,744	777.2	3.9	H.I.R.

*(MADE WITH CANCEROUS EYE CONDITION.)

LIFETIME (q)P - MILK 190,743 - FAT 5805.7 AVE. 3.61%

CLASSIFICATION - '36 - Exc. :

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	V.G.		Exc.	V.G.	Exc.	

A—Production Summary—Elsie Zuba Rock River (oldest daughter of "Zuba").

ELSIE ZUBA ROCK RIVER (E.x.)
"A REPRODUCER"

FRESH	SIRE	SEX	CALF	DISPOSAL
12-11-36	PRIMET	M		SOLD AS GRADE
9-10-38	BRESS B.	M	CH. HEMGERVELD BURKE	[illegible]
9-23-39	BRESS B.	F	CH. DAISY ELSIE BURKE	CLYDE HILL
12-19-40	TIDY	M	CH. ELSIE TIDY LAD	
1-17-42	T-UP	F	CH. NANCY ELSIE MARATHON	DIED [illegible]
1-22-43	ROCK	M	CH. HEMGERVELD FORES	[illegible]
8-18-44	ROCK	M	CH. ROYAL ROCK ELSIE	[illegible]
7-20-45	ROCK	M	DIED	
8-20-46	ROCK	F	DIED	
11-26-47	JR.	M	CH. ROYAL JR. ELSIE ROCK	CLYDE HILL

B—Reproduction Summary—Elsie Zuba Rock River.

FANNY ZUBA ROCK RIVER (V.G.)
"A PRODUCER"

AGE	CLASS	DAYS	MILK	FAT	% BF	TESTED
2	2XCH	307	11,655	404.5		DHIA
3	3X	365	17,717	564.6		DHIA
4	3X	365	19,053	620.7		DHIA
6-1	3X	365	19,788	657.3	3.3	HIR
7-1	3X	323	12,041	402.8	3.3	HIR
SICK - OUT OF CONDITION						
8-3	3X	325	16,457	550.1	3.3	HIR
9-4	3X	336	20,135	745.2	3.7	HIR
10-4	3X	362	21,282	732.7	3.4	HIR
11-6	3X	365	20,725	766.3	3.7	HIR

LIFETIME (q)P:
MILK - 159,862.
FAT - 5,397.8

CLASSIFICATION (V.G.)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

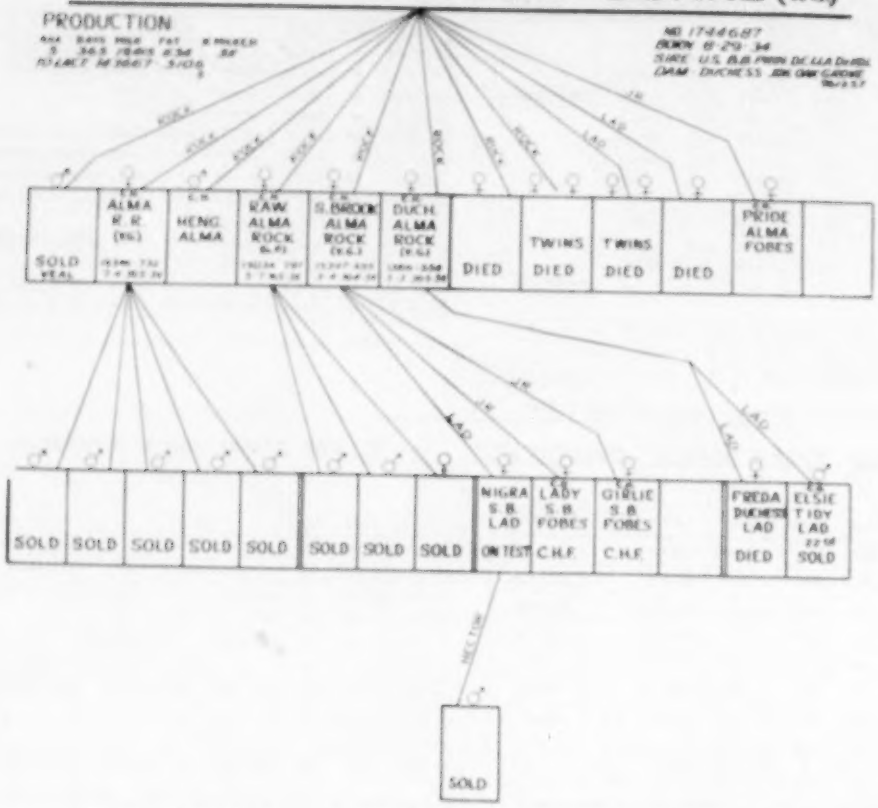
A—Production Summary—Fanny Zuba Rock River (Second daughter of Zuba).

FANNY ZUBA ROCK RIVER (V.G.)
"A REPRODUCER"

FRESH	SIRE	SEX	CALF	DISPOSAL
5-2-38	BESS B.	M		[illegible]
4-28-39	BESS B.	F	CH. MAID FANNY BURKE	KILLED [illegible]
6-25-40	TIDY	F	CH. QUEEN FANNY TIDY	CLYDE HILL
9-3-41	TIDY	F	CH. MAID FANNY TIDY	IN HERD
9-24-42	KING	M	SIRE FULL BROTHER TO FANNY	DIED
11-11-43	SKYLARK	M	CH. REM. SKYLARK	[illegible]
11-27-44	LAD	F	CH. VORNEMA FANNY LAD	IN HERD
12-1-45	ROCK	F	CH. EMPRESS FANNY ROCK	IN HERD
2-7-47	ROCK	F	CH. MISTRESS FANNY ROCK	IN HERD

B—Reproduction Summary—Fanny Zuba Rock River.

ALMA DUCHESS BURKE (V.G.)



Progeny Chart—Alma Duchess Burke. Another good brood cow family at Clyde Hill.

of the requirements I am going to list are those which have made possible several great cow families in the Clyde Hill Herd.

I. Production—A successful brood cow must have a **high level** of inheritance for high production. She must be above the breed average in milk and butterfat production for her respective age. I would like to think in terms of 20,000 lbs. of milk and 700 pounds of butterfat on 3X milking basis. She must be out of a family with production around this level and her own half sisters (paternal and maternal) must be better than breed average (somewhere between 600-800 pounds fat on 3X mature basis). She should make over 100,000 in her first six lactations.

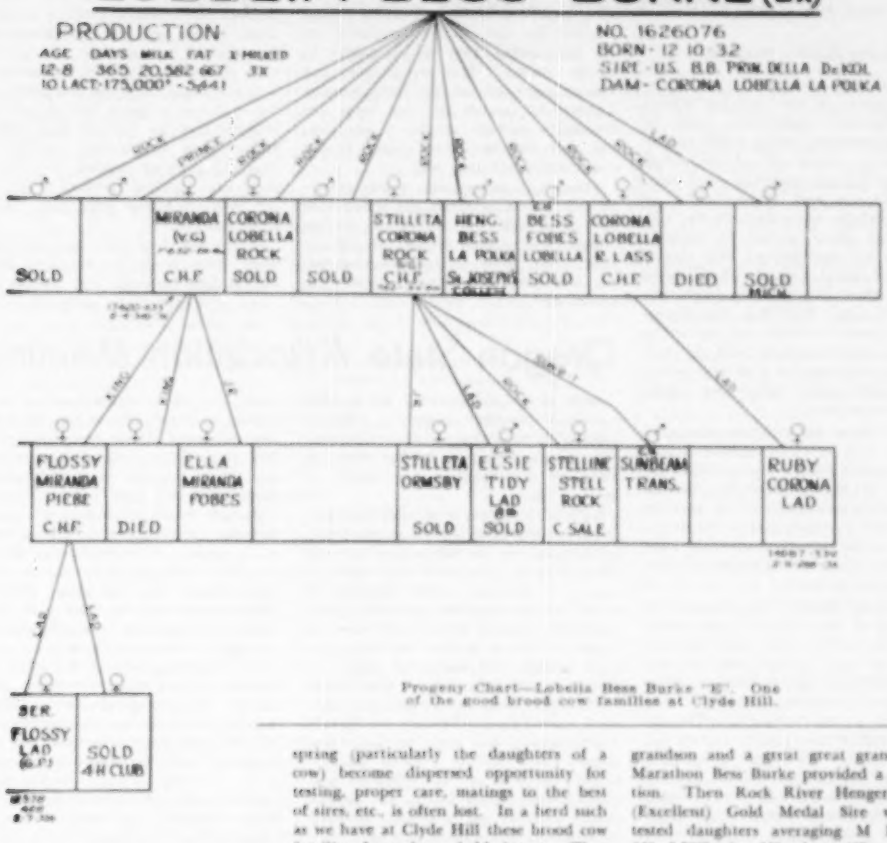
II. Type—She must have desirable type. We wouldn't object to an "Excellent" but they are so rare lets say preferably a "Very Good" rating and not lower than a "Good Plus." A big, strong cow 1500-1600 pounds with good feeding capacity, dairy character, feet and legs that will stand up a long time. A good quality, strongly attached, shapely, long wearing udder. Ideally, an easy milker and a good disposition. Again we wouldn't go for her if she were the only "glamour girl" in her family.

III. Reproduction—No cow will ever contribute to a herd and breed program if she isn't a reproducer. A calf a year. Let us look at "Zuba," "Elsie" and "Fanny." (See charts attached). Year after year for 10 to 15 years they have calved regularly. This is what it takes to make up a 4 to 5 generation family all alive and on the same farm. It is what it takes to begin to measure some of the transmitting ability. Reproduction is controlled to some extent by inheritance. Fertility is usually not an accident—it is a part of survival both under natural and artificial selection programs.

IV. Transmitting Ability—Again we must realize that a cow who can transmit her desirable characteristics to her offspring with a degree of consistency is what we are looking for. If Zuba herself Excellent and a 20,000 lb. producer had not early produced cows like "Elsie" and "Fanny" and then followed up with a half dozen good bull calves it is doubtful if we would hear of her today. Mated to good sires this transmitting ability is shown by offspring that is above the herd and the breed average. (Remember when we are saving more calves from one cow than another in a herd or a breed it means inbreeding and an increase in homozygosity for certain characters of that cow's family which are controlled by the intensity of selection and length of time we continue to stress this family). If they are not desirable it is very difficult to eliminate by breeding such characteristics as usually become pretty well "fixed" for a whole herd.

V. Long Life—The real brood cow is characterized by longevity. It is one requirement for many offspring. It is also necessary for meritorious lifetime records which add to the stature of the family for breeding and advertising purposes. In the Clyde Hill herd we have "Zuba" living past 16 years; and many others 12 to 16 years old. The average cow has about 4.8 productive years. Most of these are from 3 to 4 times that scale at the moment. Long life is inherited. Long lived parents mean longevity in the off-

LOBELIA BESS BURKE (Ex)



Progeny Chart—Lobelia Bess Burke "E". One of the good brood cow families at Clyde Hill.

spring. Oliver Wendell Holmes once advised "If you want to live to be a hundred years old be sure to **pick out** long-lived parents."

VI. Development —Environment— Brood cows and all cows for that matter that ever achieve much fame as brood cows must have the care, feeding and management to produce and remain in good health. Their offspring likewise must have an opportunity to demonstrate their ability (and inheritance) under conditions comparable to that of the dam. Every animal performs as it does because of the combined effect of its inheritance plus the environment in which it lives. It is easy to see that without these conditions being met we would not have a "Zuba," an "Aurora," a "Lobelia," a "Susie," a "Sadie," and a "Romelia" family today.

VII. Concentration of Family Lines— The brood cow families that attain greatest success and are the most fully developed generally are found concentrated in one herd or several similarly bred cooperating herds. When the offspring (particularly the daughters of a cow) become dispersed opportunity for testing, proper care, matings to the best of sires, etc., is often lost. In a herd such as we have at Clyde Hill these brood cow families have been held intact. They have been developed and only the desirable lines permitted to contribute heavily to the herd building program. With cattle scattered and random selection this could not happen.

VIII. Breeder's Goals— Man is the most important link in the meticulous job of breeding superior cattle. Due to variation we have in all cattle, most every breeder gets hold of a good one occasionally if he stays at it long enough. He accidentally gets a great bull occasionally, but the fellow who reaches the top knows what he wants—he has a goal—by study, development of **sires** and **brood cows** he moves toward his goal. By the combined effect of brood cow families, proved for the transmitting of desirable characteristics, and the use of fully proved bulls such as "Old Rock" who contributed much to the Clyde Hill herd, the breeder has under his control factors that are never available in the program of the breeder who has the great bull but random bred cows. In the Clyde Hill herd we see a great herd resulting from a linebreeding program in which first of all several great daughters of a grandson and a great great grandson of Marathon Bess Burke provided a foundation. Then Rock River Hengerveld Al (Excellent) Gold Medal Sire with 37 tested daughters averaging M 17415—F 648—3.72% in 350 days (37 classified daughters averaging 85.8%) developed entirely in this herd, set up the program of utilizing the brood cow families with "Rock" and his sons and grandsons as the chief sires. With the production, the type, long life, and other desirable characteristics woven into this herd such matings as you find throughout the Clyde Hill booklet are possible. Offspring tracing 3 times to "Rock," 3 or more times to "Zuba" and other great brood cows become possible. With **several families** a breeder has a choice of matings. With the animals living way beyond the average he can make matings not usually possible in the short life span of most cows and bulls. Brood cow families concentrate characters just as the bulls do. When we have the two together we have the tools to take much of the guess-work out of breeding.

Holstein breeders as well as all others would do well to stress the development of good brood cows just as we do "proven sires." It is a great opportunity and neglected in too many herds today.

Data in these charts was compiled in 1948.

On the Holstein Front

With FAY BARNEY

Barron County, Wisconsin

Perhaps Glen Householder had part of the secret of the thriving Barron County Holstein organization when he said of that section, "being a new agricultural county, carved out of the stump land, their disease problems have been at a minimum and these families of Holsteins which have survived the rugged winters which prevail in northern Wisconsin are possessed of that vitality and constitutional strength which means so much when herd-building blocks are acquired." Glen feels that the Barron County Holstein breeders first learned to work together when they built the Barron County Cooperative Creamery which is the largest strictly cooperative creamery in the world.

Located about 100 miles northeast of the twin cities this is indeed a rugged section and it boasts among other attractions of having "Dairying in the Heart of Vacationland." This location accounts for the Barron show herds going to the Minnesota State Fair each year rather than to Milwaukee nearly 300 miles to the south.

The county Holstein organization is the largest in the Badger state and it has had the largest paid state membership for the past several years. At the present time there are 26 herds on HIR test and six of these have averaged over 500 pounds of fat the past year. Twelve standard DHIA associations are in operation. There are eight Progressive Breeders in the county with 51 different awards having been made. The total sales of Black and White cattle alone have run around three quarters of a million dollars annually. For the fifth year, purebred heifer calves have been awarded by the county association to the outstanding 4-H boy and girl in Barron county. The group won permanent possession of the Jerry Riordon Trophy for county activity, won the Wuethrich activity trophy a year ago and they tied for second place in this competition this past year.

Two days, and these "short ones"—(as Gene Mack says) did not afford time for seeing all of the good Barron County herds. Carl Nelson of Clinton Stock Farm drew the chauffeuring job the first day and Albert Schutz the second day.

Olirich Farms

The county association president is Irvin Lichtenwalner near the town of Barron. His Holstein prefix is a combination of his and Mrs. Lichtenwalner's first names, hers is Ollie. As we drove into the yard Irvin was retrieving his year old junior herd sire that had broken out—this was a young son of Jule King Admiral from an Admiral dam from the Glover herd. In the barn was the three year old paternal brother, thus both of these sires paternal brothers to the 1949 All-American three year old, Crescent Beauty Gloria.

The older bull had been purchased from John Hetts in the 1946 Barron sale, a light colored, very smooth indi-

(Continued on page 84)

Oregon State Association Meeting

After being postponed by the unusual snow and freezing weather, the annual meeting of the Oregon State Holstein-Friesian Association was held in Salem on February 9. Headquarters were the Senator Hotel.

National President S. B. Hall presented to his home association the proposed new by-law covering the registration of bulls which is to be presented to the 1950 convention in Syracuse. After discussion in which almost everyone present participated, the meeting unanimously voted to approve the new by-law and instructed their delegate, whomever it might be, that he should vote for the new by-law.

Plans were made for the spring consignment sale which is scheduled for April 3. Announcement was made by Sale Committee Chairman Al Lindow that it would be held at the Hillsboro fairgrounds rather than the Pacific International pavilion as originally planned. Rube Everly will manage this sale.

Plans were discussed also for the annual picnic of the Association and the invitation of Dupine Farms was accepted to hold the event at their farm Sunday, May 28. Plans for the annual calf selection sale at the Oregon State Fair will be perfected at that time.

Harold P. Ewalt, assistant extension dairyman of Oregon State College, spoke at the session. He reported that the Oregon dairy cow population stands at the lowest figure since the early 1930's but D.H.I.A. work in the state with 22 associations employing 22 supervisors is at the highest level in its history.

The following officers for 1950 were elected and inducted into office: Edgar Grimes, Harrisburg, president; Glen P. Ireland, Forest Grove, vice president; J. W. "Bill" Adamson, Troutdale, secretary-treasurer; and the following directors: J. C. Berning, Mount Angel; James Frakes, Bend; Walter Brog, Salem; S. B. Hall, Troutdale; Al Lindow, Portland; Edward Kerr, Fayette; William Leeke, Eagle Point; John Schild, Tillamook.

OREGON STATE HOLSTEIN ASSOCIATION

Standing left to right:
Gerald Plowman, Fieldman, James Frakes, C. J. Berning, Al Lindow, John Schild, Walter Brog. All Directors.
Seated left to right:
Edgar Grimes, President; J. W. "Bill" Adamson, Secretary-Treasurer; S. B. Hall, Director; Glen P. Ireland, Vice-President.

How to Make the Headlines

Part II—Technique of News Preparation

By BEN BROWN

In our last discussion, we covered rather generally the basic principles of public relations, with the conclusion that your story must first of all be **NEWS** and when it has met that requirement the editor will not only willingly publish the story but actually WANTS the story for his publication.

And so, the next logical step is to get it into his hands in usable form.

Many stories, in spite of their potential newsworthiness, are not printed by the editor, due to the manner in which they are prepared. While no editor expects his material professionally-written, ready to print, he does have the right to expect it to be at least usable. With attention to a few details, it is by no means difficult for even the most inexperienced publicist to prepare a usable story for publication.

Therefore we see that it is important not only to give the editor what he wants, but give it to him the way he wants it.

First, of all, let's consider coverage. The public wants to know some things about your event you may not consider of vital importance. On the other hand a good many highly-important things to YOU are relatively unimportant to the public. So the story is always written from the public's point of view. This means that names, local aspects, and local places are more important than details of a complex nature of interest to dairymen alone.

For example, if Joe Jones receives an award for his 100,000-pound cow, it's Joe who makes the headlines, not the cow. Joe is a local person. He's important. To you, Joe and the club, the cow is important. But to the public it's Joe!

Take the example of a Bill Smith's record-breaking cow. She breaks the state record for Jr. 2-year-olds, 2X, 305 days. Many other cows have outproduced her on 3X or 4X or 365 days. To the public, she's a champion cow! And she belongs to none other than BILL SMITH, president of the Kiwanis and deacon at the First Presbyterian Church.

Now, in reporting this story to the **World**, for example, it's more important to know her grandsire perhaps than her owner. And you're most interested in her age and length of lactation.

Your local editor is interested for other reasons. As far as he's concerned, her grandsire was "probably a bull" but **she's** a champion and she belongs to Bill.

So, Bill is the most important thing and his champion is next in line. Way down in your story you can refer to her grandsire if you wish. But put yourself in the editor's place and give Bill top spot.

A field event might be very important to you and your club for many reasons. For example, it might be your annual election meeting or something of special interest to Holstein folks. But to your editor it might be important because it was held at Johnson's farm, where last week they finished a new barn.

Johnsons' might be important Holstein breeders but prominent in the Elks, besides. Mention it in your story. It doesn't make them better Holstein breeders but it does make them better NEWS.

And remember your terminology. "3X" means a lot to Holstein folks. The public might think "3X" was a tattoo. Tell them the cow was milked three times a day, which makes her different from cows milked two times a day or four times a day. The public wants to know.

That 100,000-pound cow we referred to a while back, (belonging to Joe, remember) has to be explained to the public, who otherwise might just consider her extraordinarily fat.

The public is confused about how a cow can have a "record" and still not be a "champion." Or how she can "test" 4%. You must tell the people her "record" was a sum total of her milk production and not a new high mark, and explain the difference between production "testing" and butterfat "testing" which are different things.

Words like "Herd Test", "A.R.", "classified", "Blood-typed", and even "registered" are technical. In your stories avoid such words, or at least explain them.

Often a 20,000 pound milk record doesn't mean much to the public. But when you put it into quarts or bottles or days' milk supply it sounds lots bigger. Twenty-seven and a fraction quarts each day for a year is a lot "more" milk than 20,000 lbs. 365 days, to the general public.

Examples are legion, but in summary, just remember to put your story in the language of your public, and feature the things they WANT to know.

Now, we've got our story and terminology. We've decided what's important to the public. The next step is to write it and it's not the least bit hard.

First of all, think of your story as a pyramid, upside down. Your first sentence should contain your most important news. Next comes the second-best important news. And so forth, until the last sentence is very unimportant indeed, relatively speaking.

That first sentence is called a "lead." It should be as short as possible, and should answer several questions . . . including in most cases "Who?", "What?", "Where?", "When?", "Why?" and sometimes "How?"

Let's make a hypothetical example. A little boy runs down the street. He has been to see his Grandmother and she gave him a nickel. He was on his way down to the store to get an ice cream cone. He stubbed his toe and fell down. He dropped his nickel down a manhole. But he wasn't badly hurt. All this took place Tuesday morning.

Your lead would look something like this:

"Running down High St. on his way to Pete's Dairy Bar, Willie Smith, 5-year-old grandson of Mrs. Abigail Smith, lost a nickel down a manhole but escaped injury after stubbing his toe and falling Tuesday morning."

That's what we call a participial lead. The word "running" gives you a head-start into the story and is a convenient method of starting out. Technically, your real "AP" lead might be:

"Willie Smith, 5-year-old grandson of Mrs. Abigail Smith, lost a nickel down a manhole but escaped injury after stubbing his toe and falling as he ran down High St. on his way to Pete's Dairy Bar Tuesday morning.

Another lead, called a feature lead, would give more character to the story and might look like this:

"Losing a nickel is worse than bruises to a 5-year-old, and Willie Smith, young grandson of Mrs. Abigail Smith, was mighty upset tho uninjured after his nickel went down a manhole when he stubbed his toe and fell as he ran down High St. towards Pete's Dairy Bar Tuesday morning."

But, you will note that all three leads tell the story and answer the questions your editor demands: Who? Willie. What? Lost a nickel. Where? On High St. near Pete's. Why? Fell down. How? Stubbed his toe.

Your best type of lead will depend on your story and chances are you'll want to stick pretty close to the "AP" lead with the participial clause optional.

Now let's apply the theory to a Holstein meeting. Your club met yesterday. It was the 14th annual meeting. Joe Jones was elected president. You met in the East Junction Grange Hall. Ninety-five people came. It has always been a pot-luck luncheon. Here's the lead:

"Electing Joe Jones president, 95 members of the White Oak County Holstein Breeders Association held their 14th annual pot-luck luncheon at the East Junction Grange Hall yesterday."

Easy, isn't it? Who? Joe and the gang. What? Big meeting. Where? (Continued on page 91)

Round Table

Letters From Breeders Discuss Proposal for Selective Registry of Bulls

(See Article Page 25 WORLD, Feb. 18)

From the Chairman of the Rules Committee

Editor, Holstein-Friesian World:

I was interested in your editorial, Food for Thought on Selective Registry of Bulls.

The Rules Committee did agree to submit a proposal to the Syracuse Convention asking for Selective Registration of Bulls. The purpose of the proposal is not "forcible feeding" but was advanced to

1. Consider Breed Improvement
2. To place the question squarely before the breeders so both the pros and cons would present constructive viewpoints as to the way it would affect the breed. If it was not to be placed in the Call it could easily be a one-sided discussion as no action would be possible.

The responsibility for breed improvement rests with the whole membership and so the committee desires a thorough discussion through the press, breeder's meetings, Forum Day and Convention.

Our present day program of Herd Classification is voluntary and does embody Selective Registration by Eliminating the males and females classified 'Poor.' And making the male progeny of males and females classified 'Fair' ineligible for registry. In times past several requests have come to the Rules Committee to consider recommending that male calves from females classified 'Good' to be ineligible for registration. I am reasonably sure this Rules Committee would not make this recommendation to the Board without a thorough discussion by the membership.

Production requirements as well as Type can and should come into this discussion. The breed is probably more universally judged by production figures. Twenty percent of our new registrations are the result of artificial service. More grades than purebreds are being bred in this manner and many to good proven bulls. Our challenge is to maintain or increase the spread of production and type between purebreds and grade Holsteins.

It is the hope of the committee that on Open Forum Day we may have an able panel of scientific and practical breeders to discuss the value of Selective Registration of Males.

Breed Improvement is a must and the larger we get, the harder it comes.

HAROLD J. SHAW
Chairman Rules Committee

From J. Homer Remsberg

Editor, Holstein-Friesian World:

I have studied very carefully the letter I received from Mr. Norton about February 1st on the subject, "Something to Think About," and which was reprinted on page 25 of the February 18, 1950 issue of the **World**. This relates to an amendment, to be proposed and sponsored by the Rules Committee at our June Convention in Syracuse, for selective registration of bulls based on meeting certain type requirements only.

Having been a member of the Rules Committee from the time of its inception until June 1949, and at that time chairman of the committee, any matter proposed by them is very close to me. I have worked with all members of the committee for years and appreciate this deep interest and efforts toward the goal of breed improvement, and I hesitate to suggest anything other than approval of their considered judgment on this recommendation as an amendment to our by-laws. But I question seriously whether our experience with "type classification" to date, even with improvements attained and still sought after, has been and is so satisfactory that we are ready to say to all breeders that in order to register a bull calf you **must** have your herd classified for type.

The principal considerations that must be studied and satisfactorily solved are very well summarized in your Editorial, "Food for Thought" (**World**—p. 26, 1950) in the fourth from last paragraph—I feel we have made great progress in our type classification program and that it has been and is a valuable instrument for breed improvement. I also feel, however, that other improvements and refinements are necessary in the program before we can confidently feel we are justified in adding an amendment to our by-laws which provides for selective registration of bulls based on type rating alone. Personally I would like to see much greater voluntary participation in the classification program by our membership before action is taken to compel a large segment of our members to classify in order to register a bull calf, and I might suggest that **production** should also be given great consideration in the adoption of any selective registration amendment to our by-laws.

J. HOMER REMSBERG
Lovvale Farms
Middletown, Md.

From John A. Bell Jr.

Editor, Holstein-Friesian World:

Your letter of February 20 has been received calling my attention to Norton's article in the recent issue of the **World**. I have read this article and regret that I am unable to agree with his suggestions as to what the breeders should do to improve the type of our cattle.

I am absolutely opposed to any action that would make compulsory classifying of the breeders' herds. Any breeder that has been breeding cattle for many years must surely realize that the best of plans and selections go astray. This resolves itself into a personal matter where the breeder exerts his own judgment knowing full well the history of the cattle with which he works. This history is made up of families that not only have produced type but production records as well. To my mind testing for productions comes first for the very simple reason that if the cow is not profitable in the dairy herd, no matter how beautifull type she might be she is only good for beef. After all that is fundamental.

Most breeders must realize that all plans of selection for type fail quite often and an off-type cow can be a very profitable animal in a producing way but might not qualify under the proposed type inspection plan.

On the other hand, occasionally an off-type cow can produce an offspring of splendid type. This has happened and does happen.

By all means we should have type in mind in our breeding program, but to state that all breeders should be placed in a straight jacket by some regulation does not make sense in my opinion. If a definite proposal for some such action is to come before the Convention in June, I sincerely hope that it will be defeated. It is perfectly all right to continue under the present plan where breeders are interested to have their cattle classified if that assists them in producing the proper type animals. I want none of it in my operations because my experience has taught me otherwise, and after all it resolves itself into the ability of a breeder to pursue in his judgment the best method to produce the best type of cattle.

In closing I might add that in the last twenty years great progress has been made so why at this time is it necessary to change the voluntary program that has been in effect and make it compulsory. I am not for it.

JOHN A. BELL JR.

From Jesse Kurtz

Editor, Holstein-Friesian World:

The article by Sec. Norton, and your editorial on the same subject, in the February 18 **World**, do not tell the whole story. They are good, so far as they go.

There cannot possibly be any comparison between conditions in this country with that in Canada (why must we always try to copy the British?). Our territory is vastly larger. Our Holstein population is vastly greater, and we have no outside market for the less desirable cows, as

Canada has; thus leaving us with a substantial percentage of cows that would not meet the necessary requirements as to type. Furthermore, artificial breeding is taking care of the situation so far as the "registered" bull is concerned.

Suppose, this plan of registering bull calves from only classified cows were to be put in effect. Where would that leave the progressive farmer-breeder who has his herd in DHIA, and is doing his best to improve the breed? He is more numerous than the breeder who is doing only classification and, I believe contributes far more to breed progress. After all, practically all breed progress and improvement has been made by the little fellows in DHIA. I am not speaking of breed "promotion."

Now, if type classification is so important that it could be the only criterion (besides pedigree) for registration, why cannot it fully support itself? And I am asking the same question about AR and HIR, and every other activity of the AR department. For many years, AR department activities have been subsidized by registry and transfer fees, and all for the benefit of comparatively few breeders. If the old argument that AR is the best extension activity we have is true, then it should pay its way, plus a substantial subsidy to the Extension Department. Maybe I am just a dumb dutchman, but I cannot understand how a thing can be very valuable, and not stand on its own feet.

JESSE KURTZ

Loc-Pine Farm
Carlisle, Pa.

From O. F. Foster

Editor, Holstein-Friesian World:

Yes, I think Hod Norton is right. I think the time is right for the H.-F. A. of A. to make another forward step in their advanced registry program. Just how big a step, should be carefully considered. Instead of making a blanket rule that dam of a bull to be registered be classified Good Plus or better I would suggest that dam must either be so classified or have a production record of 50% higher than minimum requirements for advanced record acceptance. Later we may want to adopt both requirements but do not think the time is now.

I am not in a position to state how much improvement the Holstein breed has made in Canada in the four years that they have had a classification requirement for dams of bulls to be registered. I am sure, however, that the majority of their breeders think they are going ahead much faster by having such a rule and in a way look down on us for not doing likewise.

I know there are breeders who do not believe in classification and would feel that such a rule would be forcing something down their throats, but if properly advertised in advance and if adopted by a majority of elected delegates, I believe, they would go along with the majority. An extended period of a year or two would have to be granted before such a rule could go into effect so as to give time to get the resulting rush of herd classifications processed.

O. F. FOSTER

Lakefield Farms
Clarkston, Mich.

From A. J. Johnson

Editor, Holstein-Friesian World:

To adopt the plan of Selective Registry of Bulls, we would have to accept the theory that the Classification Program as of today is acceptable to the majority of the breeders. We question this, and feel that it does not have the wholehearted support of the rank and file of the breeders.

We adopted the Classification Program at the time Group Classification became available and have classified three times. We find much can be learned from this program and enjoy it. We feel more breeders should adopt classification even in its present day form. It is true more cattle are now classified than in previous years but we are of the opinion, the majority of the breders are still, and will be, that the rating given is but one man's opinion. In checking back on our own cattle that have been classified, we do not agree with all the ratings given but will concede we do with the majority of them.

We are attempting to encourage new breeders to enter the field of purebred cattle. The form of official testing and classification program now offered, at times seem rather high. We must avoid the breeding program of becoming a rich man's game. Before making registry mandatory on type, we would like to see further study on official testing available to more breeders at reasonable cost. The majority of breeders are primarily interested in the profit derived from milk production.

Artificial breeding of cattle has made great strides in the last five years and it is reasonable to expect further progress will be made, that more cattle will be bred in this manner. It will become unprofitable to raise bulls unless they are from outstanding dams. This will eliminate the inferior bull in a natural way.

For our own use, we would not pick a future herd sire without seeing his dam. We have seen cows that have been given the rating of Excellent, in our opinion are not the type of dams we would even consider as dams of worthwhile sires. This, then, reverts back to the theory of only one man's opinion, which happens to be our opinion.

ART JOHNSON

Elkader, Iowa

From E. S. Harrison

Editor, Holstein-Friesian World:

I have read with interest Secretary Norton's letter in the February 18 issue of the Holstein-Friesian **World** on proposed selective registration of bulls based upon herd classification. I do not believe the idea is workable, or practical or constructive.

In the first place it is simply an attempt to accomplish by regimentation what the national association and in turn the state associations through their county clubs have been endeavoring to bring about by a constructive educational program. Such regimentation of the industry by the national association would admit failure of its educational program. Personally I can see no reason to admit such failure. The average production of all cows on test has steadily increased and there has been an encouraging increase in the number of herds tested. Breeders throughout the country are becoming type conscious. In private and public sales buyers are demonstrating a willingness to pay a premium for quality. More and more breders are becoming exhibitors at our state and national shows. The classes for state and county herds sponsored by the national association have been an important factor in getting small breeders to exhibit. The last few years has seen a great increase in the number of black and white shows held. At these black and white shows competition has been keen, breeder attendance has increased and enthusiasm has been high. The educational value of a black and white show is in proportion to the quality of the judging job done. All too frequently a lack of finances makes it necessary to select a local inexperienced judge to place the cattle. If he does a poor job dissatisfaction and confusion results and the real purpose of the show is lost. I should like to see the national association work out a plan whereby top breed judges are provided as judges for our black and white shows. I believe such a plan would provide the national association a great opportunity to carry out a constructive educational program for breed improvement.

No one would pick an argument with the principles upon which herd classification is based. There is, however, lots of opportunity for argument on the actual outcome of classification. In the first place condition, stage of lactation, health and many other factors alter the appearance of a cow. These changes in appearance which are not inherited differences makes it impossible for any judge regardless of ability to see a herd once and place every cow in the class where she rightfully belongs. The officials in charge of our leading shows have used great care in an effort to find judges that have the ability to do a constructive job. Notwithstanding this fact exhibitors sometimes find it extremely difficult to follow the placings of certain judges. No judge who is honest with himself would be conceited enough to boast that his placings were 100% correct and that no other placings were possible. For the almost alarming differences of opinion between judges refer back to the issues of the **World** reporting the 1949 shows. There are two reasons for this wide variation in placings. One, different judges see cows differently and place greater emphasis on certain points and defects. Too, cows change from week to week. It is signif-

(Continued on page 95)

Editorial---

Letters

Obviously we are going to have at least one very interesting subject for discussion at the Syracuse convention. We refer, of course, to the proposal which the Rules Committee has thrown into the hopper for limiting bull registrations to sons of dams officially classified Good Plus or higher.

Seldom have we had so many letters from breeders on any subject. The first installment of these letters appears in the Round Table, which we are giving feature billing. Others will follow in later issues.

Chairman Harold Shaw, whose letter leads off the Round Table parade, gives a good presentation of the background thinking of the committee. We thoroughly commend the idea of making this the subject of a panel discussion on Open Forum day. The broad subject is of very great significance, and only good can come out of such a full and frank consideration of its pros and cons.

The Cover

We give recognition on our cover this week to a young matron who is bringing new honors to an already distinguished family. Ravenglen Senatora Triune 2488933 has done her stuff both in production and in the show ring. Finishing her first year while on an extended show circuit she made an AR record at 4 years 7 months of 879.3 lbs. fat, 19,590 lbs. milk, 4.5% in 365 days, 3X. She carried calf 244 days of this record. She also qualified a 305 day record in the same lactation of 795.7 lbs. fat, 17,805 lbs. milk, 4.5%, which is a new state record for Illinois and in fourth place nationally. It leads the current Honor List. She has a previous record at 3 years 7 months of 838 lbs. fat, 12,036 lbs. milk, 4.5% in 289 days—qualifying in the 10-months-division. On the show circuit she was first prize aged cow, Senior and Grand Champion and Best Udder winner at Kentucky State Fair. She was in third place at the International Dairy Exposition and in the money all around the big time circuit, even though showing at the tag end of the lactation. The picture was made after calving soon after her return home from the fair circuit, but too late for All American Committee consideration. We consider it a very beautiful picture of a Holstein cow.

Ravenglen Senatora Triune is a daughter of King Bessie Senator (6 times A.A.), the only bull ever to win the All American designation each year from calfhood to maturity. Her dam, Ravenglen Princess Triune Creator (794.7 lbs. fat at 5 years), was a member of the All-American Produce of Dam 1949. The other member of this Produce, sired by King Bessie Senator is both a three-quarter sister and an aunt of Ravenglen Senatora Triune. The foundation cow of this family is Ormsby Triune Princess (E), with a fine life time series of records (5 from 500 to 610 lbs.). She was a Konop-bred cow who came to Ravenglen via Pabst Farms. The dam of our subject was in fact bred at Pabst Farms, but born at Ravenglen, this style of prefix naming being then permitted. The pedigree is studded with Ormsby breeding for generations.

Ravenglen Senatora Triune was bred and has spent her whole life to date as a member of the Ravenglen herd of Mr. E. H. Ravenscroft, Antioch, Ill.

Poor Timing

A sharp-eyed subscriber, whose recent operation evidently gives him more time for careful reading, calls our attention to the opening sentence in Leo Blanding's article (**World** February 18, Page 20) "Now that Pansco Hazel has topped the lifetime fat list for all cows, living or dead . . .".

It should have been obvious to anybody that Blanding was thinking of Holstein-Friesian official records in the United States! Silken Lady's Ruby of F, 10,000-lb. Jersey lifer, (alive) and Springbank Snow Countess 9000-lb. Canadian Holstein (dead) will please excuse Mr. Blanding's lapse (as well as **World** copyreaders, who also knew better). The time will come, we venture to hope, that Pansco Hazel may justify the statement, without qualification.

Elder Memorial Fund

A very worthy project is the Thomas E. Elder Memorial Fund, which the New England States Holstein-Friesian Association is now setting up. Plans are to raise $1500 as a permanent fund from which the income will be used each year as awards for meritorious achievement in Holstein 4-H club work, or FFA, the awards to be a feature of the Eastern States Exposition.

This is a particularly appropriate effort, because it exemplifies Tom Elder's real interests—Youth and Holsteins. The New England States Holstein-Friesian Association expects to raise this modest fund largely from its own members, but does wish to give an opportunity to participate to any particular friends of Mr. Elder in other parts of the country. From his years of work as a Director of the Holstein-Friesian Association of America and as a veteran inspector of herd classification, Tom Elder has friends all over the United States.

Contributions should be sent to Mrs. Laura Dugan, Assistant Secretary of the New England Holstein-Friesian Association, 360 Worthington Street, Springfield 3, Mass.

Mrs. John B. Irwin

Mrs. Bernice Hennings Irwin passed away February 4 at her home in Minneapolis. She had been in ill health for several years. Her marriage to John Irwin in 1900 was the culmination of a college romance (University of Minnesota). Mrs. Irwin was a charming and gracious hostess, and a real helpmate through the years. Our sincerest sympathy is extended to her bereaved family.

R. J. Schaefer

Rudolph J. Schaefer, one of the elder statesmen of the Holstein industry in Wisconsin, died February 28, at his home in Neenah, Wisconsin, following a long illness. He was 72 years old. He had been interested in Holsteins since 1891, when his father purchased his first purebred cow.

In 1904 Rudolph took over the operation of the family farm and herd. Under his care the herd gained a national reputation in production. In 1912 his cow, Caroline Paul Parthenia, won the Wisconsin Dairy Association competition.

Mr. Schaefer joined the Holstein-Friesian Association of America in 1905. Two years later he joined the Holstein-Friesian Association of Wisconsin, and served three terms as its president in the period just before World War I. He was elected to the Board of Directors of the Holstein-Friesian Association of America in 1919, and served for four terms, retiring in 1935. He succeeded Mr. Pabst on the Executive Committee in 1930, and was a member of that committee until his retirement from the Board. He was one of the original official inspectors in the Herd Classification program, and with the exception of one year served in this capacity from the beginning of the work in 1929 until 1948 when his health would no longer permit. During these years he classified a total of 11,853 animals.

Mr. Schaefer was very prominent in the Grange, serving on the State Executive committee for twenty-four years.

Surviving are Mrs. Schaefer, two daughters, a brother, and three grandsons.

Post-Convention Tours Arranged

For the convenience and pleasure of delegates and guests at the Syracuse Convention, several optional special tours have been set up. These have been arranged by Duffy Travel Service, Syracuse, N. Y., at the request of the Convention Committee. They are outlined here for your information.

Thousand Islands and Saguenay Cruise

Tour No. 1 is one of the most popular vacation trips in this area. The Thousand Islands of the St. Lawrence comprise one of the scenic masterpieces of America. The 2-hour motor boat cruise of the Islands is a delightful experience. Overnight in Montreal, the bi-lingual Metropolis of Canada, a full day is available for sight seeing or herd visiting. In the immediate area are some of the best known herds in Canada. Among them

(Continued on page 30)

Sale Calendar—

Mar. 26 Hyattsville, Md., Bellevue Farms Complete Dispersal, Management R. Austin Backus, Mexico, N. Y.

Mar. 30 Waterloo, Iowa, Iowa Spring Sale, Sponsored by Iowa Holstein Breeders' Ass'n.

Mar. 31 Rexmont, Pa., Sanger Lea Holstein Dispersal, Paul E. Sanger, Sale Mgr., Myerstown, Pa.

Mar. 22 Ellicott City, Md., Ramsburg Bros., Dispersal, H. C. Barker, Frederick, Md., Sale Mgr.

Mar. 22 Middletown, Pa., C. S. Erb & Co., Sale of Canadian Purebred and Grade Holsteins.

Mar. 25 Cassadaga, N. Y., Walt Bros. Consignment Sale, Management Gerald & Howard Walt, Cassadaga, N. Y.

Mar. 27 Earlville, N. Y., Fourth Madison County Sale, Management R. Austin Backus, Mexico, N. Y.

Mar. 27 Waukesha, Wis., The 16th Anniversary Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Mar. 28 Watertown, Wis., The 16th Anniversary Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Apr. 1 Elkhorn, Wis., Ernest Kirchhoff Dispersal, Management A. W. Petersen, Oconomowoc, Wis.

Apr. 2 Hillsboro, Ore., Oregon State Holstein Consignment Sale, R. E. Everly, Sale Mgr., 615 New Work Life Bldg., Seattle, Wash.

Apr. 6 E. Lansing, Mich., Michigan State Holstein Breeders' Spring Sale, Glen Casey, Sale Mgr., Williamston, Mich.

Apr. 5 Earlville, N. Y., 15th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Apr. 8 Williamston, Mich., 33rd Wolverine Sale, Management C. B. Smith.

Apr. 12 Plain City, Ohio, Night Holstein Auction Sale, Henry Conklin & Son.

Apr. 12 Peru, N. Y., Harley Stafford Estate Dispersal, R. Austin Backus, Mexico, N. Y., Sale Mgr.

April 19 Warsaw, Ind., Indiana State Spring Sale, Earl Marti, Sec'y, La Crosse, Ind.

Apr. 20 Lancaster, Pa., 46th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Apr. 21 Sandusky, Mich., 7th Annual Sanilac County Holstein Sale, Earl Warner, Sec'y.

Apr. 22 Rexmont, Pa. (Lebanon Co.) Sanger Lea Holstein Dispersal, Paul E. Sanger, Sale Mgr. & Auct., Myerstown, Pa.

Apr. 22 Litchfield, Ill., Illinois State Holstein Sale, Tom Priddle, Chairman.

Apr. 24-25 Strongsville, Ohio, The Otco Dispersal Sale.

Apr. 24 Chateauguay, Que., Julius A. Rosenfield Dispersal, Management Hays Ltd., Oakville, Ont.

Apr. 27 Hamburg, N. Y., 5th Western New York Club Sale, Vernon F. Long, Chairman Sale Co.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 29 Springfield, Mass., Bred Heifer Classic.

Apr. 29 Cortland, N. Y., Walter Burtis Heifer Sale, Management R. Austin Backus, Mexico, N. Y.

May 1 Cassavia, N. Y., Little Brook Farm Annual Heifer Sale, Management R. Austin Backus, Mexico, N. Y.

May 1 Oconomowoc, Wis., (Pabst Farms) Top-of-the-Crop Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

May 3 (Place to be announced) A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

May 3-4 Earlville, N. Y., 25th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

May 8 Williamston, Mich., Wolverine Classic, Management C. B. Smith.

May 10 Trenton, N. J., New Jersey State Sale, Wm. W. Phillips, Ch. Sale Com., Milford, N. J.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 11 Flemingsville, Pa., Southeastern Pennsylvania Breeders' Sale at Geo. Hunsberger's Farm, J. O. Canby, Langhorne, Ch. Sale Com.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 15 Watertown, Wis., Watertown Breeders' Sale, Management Baird & Darcey.

May 16 Harrington, Del., Harrington Heifer Classic, H. C. Barker, Frederick, Md., Sale Mgr.

May 17 Ottawa, Ontario, 8th All-Eastern Holstein Sale, R. G. Smith, Fieldman, Brockville, Ont.

May 18 Lancaster, Pa., 47th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

May 20 Lapeer, Mich., 7th Michigan Dairy Congress Sale, Harold V. Marion, Brown City, Holstein Chairman.

May 22 Owatonna, Minn., Minnesota State Sale, R. W. Seath, Sec'y.

May 22 Blackfoot, Idaho, Idaho State Holstein Sale, Wendell Fuhriman, Sale Mgr., Providence, Utah.

May 22 Canadian National Sale, L. E. Franklin, Mgr., Brantford, Ont.

May 23 Oakville, Ont., Sales Arena, Holstein Consignment Sale (1 PM), Management Hays Ltd.

May 25-26 Antioch, Ill., Ravenglen Farms Dispersal, Management Baird & Darcey, Waukesha, Wis.

June 8 Syracuse, N. Y., National Home-Coming Convention Super-Duper Sale.

Aug. 31 Oakville, Ont., Sales Arena, C. N. E. Consignment Sale (7 PM), Management Hays Ltd.

Sept. 15 Jackson's Mill, W. Va., West Virginia Holstein Sale, Charles H. Atkinson, Sec'y, Clarksburg, W. Va.

Sept. 15 Jackson's Mill, W. Va., Third West Virginia Holstein Sale, H. C. Barker, Frederick, Md., Sale Mgr.

Sept. 20 Timonium, Md., Maryland Fall Holstein Sale, H. C. Barker, Frederick, Md., Sale Mgr.

Oct. 9 Rochester, Minn., Olmsted County Annual Holstein Sale, Myron W. Clark, Sec'y, Stewartsville, Minn.

Oct. 12 Sioux Falls, S. D., South Dakota State Holstein Sale, James Daugherty, Redfield, S. D., Sale Mgr.

Oct. 14 Fresno, Calif., (Fairgrounds) California Half Century Holstein Classic Sale.

Oct. 16 Barron, Wis., The Barron Fall Sale, Robert W. Koepp, Mgr., Rice Lake, R-1, Wis.

Oct. 16 Williamston, Mich., Wolverine Invitational, Management C. B. Smith.

Oct. 20 Watertown, Wis., Dodge County Holstein Breeders' Ass'n. Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 20 Northampton, Mass., New England States Annual Fall Sale.

Oct. 23 Toronto, Ont., All-Canadian Sale.

Oct. 23 Hutchinson, Kans., Central Kansas Holstein Breeders' Fall Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

Oct. 27 Plymouth, Wis., Sheboygan County Holstein Breeders' Sale, Wilbur Bohnhoff, Sec'y.

Nov. 2 Herington, Kans., Kansas State Sale, Raymond Bollman, Edna, Kansas, Ch. Sale Com.

Nov. 3 East Lansing, Mich., Michigan State Sale, Everett R. Miller, Sec'y, Birmingham, Mich.

Nov. 4 Chilton, Wis., Calumet "400" Foundation Sale, Orris W. Meyer, Chilton, Sale Mgr.

Nov. 6 Waukesha, Wis., The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 7 Watertown, Wis., The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Calendar of Coming Events—

May 19-20 Richmond, Utah, Richmond Black & White Show.

Mar. 25 St. Cloud, Minn., Annual Meeting Minnesota Holstein-Friesian Ass'n., R. W. Seath, Sec'y.

Apr. 1-6 San Francisco, Calif., Cow Palace, Grand National Junior Exposition.

May 6-13 Kansas City, Mo., American Royal Dairy Cattle Show and Rodeo. Holstein judging May 9-10.

June 6-7 Syracuse, N. Y., 65th Annual Convention, The Holstein-Friesian Ass'n. of America.

July 31-Aug. 4 Jackson's Mill, W. Va., West Virginia State Dairy Cattle Show.

Sept. 30-Oct. 7 Waterloo, Iowa, 38th National Dairy Cattle Congress.

Oct. 7-14 Indianapolis, Ind., International Dairy Exp.

Oct. 27-Nov. 5 San Francisco, Calif., Cow Palace, Grand National Livestock Exposition.

Another Typical Rolling Woods Cow

ILEANA DYNJO FAYNE
(VG)
4y 2X 361d 17160M 3.80%
662.0 F

The latest DHIA proving on Big Joe (our foundation sire) on 62 pairs shows increase:
+ 1919M + .3% + 92F

Uniform Breeding — Uniform High Production

OUR COWS ARE

ALL BREED ALIKE ALL PRODUCE ALIKE ALL TRANSMIT ALIKE.

There are no untried crosses. Every animal — male or female — is an Ownsby.

A few of our recently reported HIR records are:

No. 43— 2y 4m 365d 17740 M 3.6% 639.2 F	No. 3— 8y 4m 365d 17445 M 4.1% 712.4 F
No. 15— 6y 6m 360d 18904 M 3.7% 692.9 F	No. 18— 9y 332d 15501 M 4.0% 626.0 F
No. 5— 7y 9m 365d 17602M 3.9% 690.8 F	No. 48— 2y 4m 365d 16891 M 3.6% 615.4 F
No. 46— 6y 7m 335d 15623 M 4.3% 671.5 F	No. 11— 4½y 365d 19686 M 3.7% 731.8 F

All on 2X milking.

Rolling Woods Farm
R. F. D. 2 ELGIN, ILLINOIS

HARRY MARKHEIM, Owner EVERETT CLEVELAND, Mgr.

are Raymondale, Eglantiers, Montview, Luxiana, Meadowood, and many others.

Then on one of the luxurious river boats of the Canada Steamship Lines will follow two days and three nights of the Saguenay cruise. The wild natural scenery of this trip is almost beyond description. Short stops will be made at ports en route.

The cost of the Saguenay tour, as outlined, including bus transportation, hotel accommodations in Montreal, and room and all meals on the cruise is $96.

Tour No. 2 — New York City Via Cornell

This tour offers a wide variety of attractions. Leaving Syracuse Friday morning by Chartered Greyhound bus, a beautiful 55-mile ride brings you to Ithaca. Featured here will be Cornell University, with its lovely campus "far above Cayuga's waters", often called the most beautiful of any American university. Nearby will be found the mammoth central plant and bull stud of the New York Artificial Breeders' Cooperative. Overnight in Ithaca, special entertainment is planned. Leaving the Finger Lake region, the next morning the party will proceed through some of New York's best farming country and on through the Catskills of Rip Van Winkle fame to the Hudson River country. A few brief farm stops are planned en route, with a short party at The Hedge in the late afternoon. It is only a short run from there into New York City. Accommodations are at the Hotel Taft. This first evening is free from scheduled plans. Sunday morning a 5-hour sightseeing boat trip around Manhattan Island is scheduled, with the afternoon free. (The Yankees are playing a double-header in the Stadium).

Sunday evening a special dinner party and floor show will be the attraction at Billy Rose's Diamond Horseshoe.

The group breaks up here for the return trip home.

The cost of this tour is $80. This covers all transportation, hotel in Ithaca; two nights at Hotel Taft, the Dinner Party at Billy Rose's Diamond Horseshoe and the boat trip around Manhattan.

Following is the timetable for both tours for your convenience.

POST-CONVENTION TOURS
TOUR NO. 1
SAGUENAY CRUISE — MONTREAL - THOUSAND ISLANDS

June 9th—Leave Syracuse via chartered Greyhound bus at 9:00 A. M.
Arrive Thousand Islands at 11:30 A. M. Lunch at the Crawford House. After lunch, a two-hour scenic cruise of the world-famous Thousand Islands.
Leave Thousand Islands about 3:00 P. M. arriving in Montreal at 7:00 P. M. Hotel Laurentian. Evening free.

June 10th—Morning free. In the afternoon a two-and one-half hour tour by chartered bus visiting high spots of modern Montreal. (Several of Canada's well-known herds are in this area).

Holiday thrill of a lifetime is a cruise up the fabulous Saguenay River aboard one of the luxurious Canada Steamship Lines river boats. Shown above is one of the famous white ships as she enters the fathomless depths of the Saguenay where it meets the blue waters of the St. Lawrence River at Tadoussac, Province of Quebec.

—C. S. L. Photo

— JUNIOR SIRE —

HARTWOOD MARLOW PRINCE ALMA BURKE No. 852883

"First daughters just freshening—look very promising."

SEE US TODAY! We can fill your needs for a young herd sire. We will welcome the opportunity to show you our bull calves.

SEE US FOR YOUR NEXT SIRE

In our two Junior Sires, full brothers, Hartwood Marlow Prince Alma Burke and Hartwood Femco Alma Burke, we combined those two famous families, the "Gold Medal" Burke and the "World's Record" Femco Alma. Here is the very choicest of breeding, and you too can take advantage of this breeding by getting a young sire from us.

Here are several good ones to choose from—

E. T. 488, born 12/9/49, — 7 dams average
640.45 lbs. fat, 4.00%, 15,730.20 lbs. milk

E. T. 414, born 7/20/49 — 7 dams average
710.95 lbs. fat, 4.20%, 16,903.25 lbs. milk

E. T. 959, born 1/5/50 — 7 dams average
705.00 lbs. fat, 3.90%, 18,142.90 lbs. milk

E. T. 963, born 2/20/50 — 6 dams average
706.45 lbs. fat, 3.93%, 17,800.90 lbs. milk

MARLOW HOLSTEIN FARMS Box 145 Mankato, Minn.

J. C. MARLOW, Owner

JOHNNY RAHBEK & C. W. SONNABEND, Operating Partners

At 6:45 P. M., the group boards the S. S. ST. LAWRENCE, to commence the Saguenay Cruise. Dinner. Evening will include dancing, parties and various shipboard activities.

June 10th to June 13th—Cruising the Saguenay. Short stops will be made at ports enroute.

June 13th—Arrive back in Montreal at 7:00 A. M. Group breaks up for return trip home.

GENERAL INFORMATION ON TOUR NO. 1

Cost: $96.00

Which includes: Transportation to Montreal. Lunch at Thousand Islands, Thousand Island boat cruise, Hotel accommodations in Montreal, room and all meals on the Saguenay River Cruise.

TOUR NO. 2

New York State Artificial Breeders' Plant
Cornell University — The Hedge —
New York City

June 8th—Leave at 10:00 A. M., via chartered bus for trip to Ithaca. Lunch. Visit to the N. Y. A. B. C. Overnight in Ithaca, special entertainment in the evening.

June 10th—Leave Ithaca by chartered bus for trip to "The Hedge". Enroute to the Hedge stops will be made to visit various farms. Lunch enroute. Short party at The Hedge.

At about 6:30 P. M., board the train for New York City. Upon arrival in New York, transfer to the Hotel Taft. Evening free.

June 11th—Three-hour boat trip around Manhattan. Afternoon free. In the evening a special Dinner Party and floor show at Billy Rose's Diamond Horseshoe.

June 12th—Group breaks up for return trip home.

GENERAL INFORMATION ON TOUR NO. 2

COST: $90.

Which includes: All transportation, Hotel in Ithaca, two nights at Hotel Taft, Dinner Party at Billy Rose's Diamond Horseshoe, Boat trip around Manhattan.

VERY IMPORTANT!

1. It is important that you choose your tour before your transportation is arranged to Syracuse.
2. When you have chosen your tour, have your local railroad agent issue your ticket to read returning via Montreal or via New York, depending on your tour.
3. All reservations must be in by May 10th.

Send tour reservations to Duffy Travel Service, Hotel Onondaga, Syracuse, 2, N. Y.

HARVEY HONSINGER & SONS DISPERSAL

(Held Feb. 24 at Hamilton, N. Y., under management of R. Austin Backus, Mexico, N. Y.)

(Catalog Summary)

35 Females		
2 Yrs. & Over	$12,985	$368.43
(3 calves under 3 mos. s.w.d.	855	285.00
1 Bred Yearlings	320	320.00
9 Open Yearlings	2,420	268.90
16 Heifer Calves over 3 mos.	1,980	198.00
1 Bull over 3 mos.	500	500.00
56	$18,870	$336.96

The buyers and details on sales of $500 and over:

Michael Duchowsky, Cassville, N. Y.
Kendrick Admiral May Transmitter (1-44) $661
Rose Man-O-War (2-43) 505
(M) Hartholm Marksman Expectation (2-48) 500

Raymond Quick, Binghamton, N. Y.
Avon Lea Chieftain Betty (10-47) 500

Other buyers were: Harold Melvin, Hamilton; Yauntzy Bros., Stanley; Stefan Bachorik, Richfield Springs; Alfred Ogden, Earlville; William W. Eaton, Poolville; Fay Groves, Eaton; E. B. Grover & Son, Afton; Herbert Gipe, Morrisville; Asa G. Reader, Clinton; Donald Clark, DeRuyter; Charles Carrocciu, Hamilton; H. W. Churchsmith, Greene; Horace & Bernard Weeks, Auburn; Everett Ward, Seneca Falls; S. F. Sweetland & Sons, Cazenovia; H. R. Scott, Hoosevale, N. Y.; Ivan C. Neal, Mansfield; Melvin Damon, New Woodstock; Jack Kelley, Jr., So. Gibson, Pa.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

AT KOSCIUSKO CO., IND., BANQUET

The long and short of things in Holstein industry are portrayed in this picture snapped at the 1949 Kosciusko County, Indiana, dairy achievement banquet. June Mishler has just presented the model Holstein cow to 4-H'er Joan Ummel who exhibited the grand champion Holstein female in this year's 4-H exhibit. June, a super-enthusiastic Holstein breeder, presents a solid front for Holsteins. Even the shirt was black and white.

The Kosciusko County Holstein breeders were happy to have national president S. B. Hall and fieldman Russ Miller as their guests for the banquet. Nearly 700 people attended.

Left to right: Russ Miller, fieldman; Joan Ummel; June Mishler; and S. B. Hall, national president.

The "Lad" Makes Gold Medal

Of considerable interest to the many breeders who are working with Clyde Hill lines of breeding is the announcement from the Holstein-Friesian Association of America of the Gold Medal Proven Sire Award for Clyde Hill Elsie Tidy Lad 813522 (VG). "Lad" is one of the principal herd sires of Clyde Hill Farms, Clyde, Mo. He is a son of Elsie Zuba Rock River, Excellent daughter of Gold Medal Rock River Hengerveld Al (Excellent) and out of the foundation brood matron, Zuba Amarilla King De Kol. Elsie, it will be recalled, has a lifetime record including five years in HIR and four in DHIA of 5805.1 lbs. fat, 160,743 lbs. milk, 3.6%.

CLYDE HILL ELSIE TIDY LAD 813522 (V.G.)
He recently became the 131st Gold Medal Proven Sire. He is one of the senior herd sires at Clyde Hill Farms, Clyde, Mo.

Zuba's lifetime record in ten lactations plus 232 days is 6735.2 lbs. fat, 207,781 lbs. milk, this including five lactations in DHIA.

Much was expected of Clyde Hill Elsie Tidy Lad with this background, and it is pleasing now to record this confirmation of the Gold Medal Award. He is the 131st sire to win this honor. He had qualified for the Silver Medal Type Award last year, being the 82nd sire in that category. Of twenty eligible daughters 14 were classified, which made a required score of 82 points, which he met nicely with an average of 82.5, on the basis of 5 Very Good, 4 Good Plus, and 5 Good daughters.

Of his thirteen daughters with records reported in Advanced Registry or Herd Test, ten have exceeded Advanced Registry requirements by 50%, and with butterfat tests of not less than 3.3%.

Highest record daughter in his list is Clyde Hill Beauty Sadie Lad (VG), who at 3y 6m is credited with 659.4 lbs. fat 3.9% in 3X. Next is the junior three-year-old, Clyde Hill Verbena Fanny Lad (GP) with 627.4 lbs. fat, 3.5%, 3X. Only two daughters failed to hit the 500 lb. level, both from 2X milking one making 496.5 in 317 days as a junior three-year-old, and the other 583.3 lbs. fat in 305 days, a ten month record, at 2y 6m.

Three other sons of Elsie Zuba Rock River are in service in prominent herds.

Her youngest, Clyde Hill Royal Junior Elsie Rock is owned jointly with Osborndale Farm, Derby, Conn. Another son by Rock River Hengerveld Al is owned jointly by Clyde Hill and the Burgers, Seneca, Kansas, while the other Clyde Hill Hengerveld Fobes, out of Elsie and sired by her full brother known as "Junior" at Clyde Hill is owned by H. A. Meier, Abilene, Kansas.

Pabst Regal Wins Gold Medal

Pabst Regal 901195 (E), sire of the 1949 All-American Get of Sire and one of the senior herd sires at Pabst Farms Inc., Oconomowoc, Wisconsin, is now announced as the 130th Gold Medal proven sire. He is the fourth son of Wisconsin Admiral Burke Lad (V.G.-G.M.) to win the Gold Medal award.

Of his 80 daughters born three years or more ago or that are known to have freshened, 60 have been classified. They include 12 Very Good, 31 Good Plus, 14 Good and three Fair, for an average score of 81.7. The required score in this bracket is 81. This qualified him as the 109th Silver Medal type sire. Not counting in this score is the Excellent rating of his son, Pabst Sir Regal Fobes, who is also in service at Pabst Farms.

In the field of production, the daughters of Pabst Regal are making a sensational showing. Of 28 daughters reported in Advanced Registry or Herd Test, 24 have exceeded Advanced Registry requirements by 50% and with butterfat tests of not less than 3.3%, qualifying him as the 128th Silver Medal production sire.

Pabst Farms give the figures on 21 daughters at their farm which average 18,250 lbs. milk, 3.8%, 686.9 lbs. fat at two years, three months on 3X. The list is headed by Pabst Regal Olive (G.P.) who at two years and five months has an A.R. record on 3X of 936.8 lbs. fat, 3.9%, which is the second highest record in the U. S. in this class.

Pabst Rebel Cascader (V.G.) at two years two months has 825.2 lbs. fat, 3.8%, while Pabst Regal Piebe (G.P.) at two years, eleven months has 807.8 lbs. fat, 3.6%. Four others have from 701.4 up to 777.1. Three of these are junior two-year-olds and the fourth calving at two years, six months. Nine others are in the 600 lb. bracket up to 698 lbs. in two year old form.

Wisconsin Admiral Burke Lad thus becomes the first Gold Medal sire of the breed, or in fact the first sire of the breed, regardless of his own awards, to have four Gold Medal sons. The others are Pabst Roamer (E), Weber Burke Clover Lad (E), and Weber Admiral Burke Fobes (G.P.).

Curtiss Buys Twenty Grand

Announcement is made by Hickory Creek Farms, McHenry, Ill. of the recent sale of Creston Twenty Grand to Curtiss Candy Company Farms, Cary, Ill., where he will have a prominent spot in their Improved Stud Service.

Creston Twenty Grand, the son of Montvic Bonheur Pietje B by Montvic Rag Apple Chief was purchased by Hickory Creek Farms in the Martin Buth & Sons Dispersal for $19,500. He will have opportunity for greatly expanded service in the Curtiss Candy Farms Bull Stud.

Curtiss Candy Company at the same time purchased from Hickory Creek three young sons of the Hickory Creek herd sire, Willow Springs Crescent Prince, the bull who heads up their Crescent Beauty-Admiral program. These young bulls will join the Curtiss Candy Stud later in the year when they reach breeding age. One of these calves is from Clarkdale Gloria Posch Ormsby, famous 1105 lb. Excellent cow at Hickory Creek, another is from Oak Dell Princess Judy, a state fair blue ribbon winner, herself carrying the intense Crescent Beauty-Admiral breeding; the third is from Uneeda Fobes Admiral Della, a VG daughter of Lauxmont Admiral Rag Apple Della now making a sensational record.

PABST REGAL 901195 (E.—G.M.)

CRESTON TWENTY GRAND
Famous son of "Pietje B" joins Curtiss Candy Bull Stud.

AMOS H. MELLINGER DISPERSAL

(Held Feb. 17 at New Providence, Pa., under management of R. Austin Backus, Mexico, N. Y.)

(Catalog Summary)

21 Females		
2 Yrs. & Over	$ 9,135	$397.26
(6 calves under 2 mos. a.w.d.)	412	68.75
2 Bred Yearlings	635	317.50
5 Open Yearlings	1,390	278.00
7 Heifer Calves over 2 mos.	1,130	161.43
35	$11,502	$1324.07

The buyers and details on sales of $500 and over:

Gene Sullivan, Kennedyville, Md. (3)
Langmere Gold Master Lily (9-45) $610
Marvin E. Hershey, Gordonville, Pa.
Langmere Lucifer Buttercup (5-44) 600
Ben Shoemaker, Quarryville, Pa.
Langmere Lucifer Belle (6-47) 520
Langmere Lucifer Lucinda (11-46) 510

Other buyers were: Roy Benner, Gap; John E. Campbell, New Holland; Chas. P. Helm, Lancaster; Mervin W. Deiter, Lititz; Chas. J. Lefever, Quarryville; Wayne H. Dubble, Richland; Oliver Ford, Three Springs; Chas. Magnuson, Holtwood; Park Moore, Lancaster; Jason Mellinger, Strasburg; N. A. Rittenhouse, Lansdale; Jacob D. Riegel, West Leesport; Steven K. Stoltzfus, Christiana; Jacob K. Stoltzfus, Honey Brook; Regina P. Shawyer, Huntington; Glenn A. Soner, Richland; H. LeRoy Wilk, Strasburg; Yost Yoder, Gap, Pa.; Burnard W. Cline, Elkton; Chas. R. Patterson, Cambridge; Russell S. Depew, Rising Sun; Roland R. MacKenzie, Cockeysville, Md.; Kenzil Coverdale, Felton, Del.; John P. Ridgeway, Jr., Salem; Hiram Strang, Elmer, N. J.

CALIFORNIA HOLSTEIN ASSOCIATION ANNUAL MEETING

The California Holstein-Friesian Association held its annual meeting at University of California, College of Agriculture, Davis, California, February 18, 1950. Sixty members, visitors and guests were present from all sections of California to participate in the annual meeting, banquet and dance.

Directors elected for three-year terms were: Frank L. Fellissier, Leo P. Heilegard, Frank Corda.

The annual business session and Board of Director's meeting included the following matters:

1. Ended year with 240 members.
2. Eleven new members accepted into membership.
3. Went on record favoring the educational schools exhibiting at fairs.
4. The Board of Directors approved to set up for Junior Activities prizes at the following fairs for the year 1950: Santa Maria, Santa Barbara County Fair; San Jose, Santa Clark County Fair; Glenn County Fair, Orland Cow Palace; Butte County Fair, Gridley; Humboldt County Fair, Ferndale; Fourth District Fair, Petaluma.
5. The Annual meeting was addressed by S. B. Hall, President, Holstein-Friesian Association of America, who called the membership's attention to proposed changes which would come before the house of delegates at the National meeting at Syracuse, New York, in June, which has reference to eliminating registration of bulls from Fair to Good cows. The membership went on record to ask for further information and a delay of one year in making the decision effective.

Mr. Hall also spoke on the dairy industry going through a chaotic condition, with reference particularly to the imitation dairy products. He warned the dairy industry should give consideration to promotional work and advertising their product in order to change the public's way of thinking against imitation of their products.

—A. J. Quist

AMERICAN ROYAL DAIRY SHOW ANNOUNCES DATES

Long hailed as one of the greatest livestock shows in the country, The American Royal at Kansas City last year inaugurated a spring dairy cattle show, which proved to be an outstanding success. Dates for the 1950 American Royal Dairy Cattle Show & Rodeo are now announced as May 6-13 in the huge American Royal plant at Kansas City. The Holsteins are scheduled to be judged on Tuesday and Wednesday, May 9 and 10.

The show is a regional affair primarily for the dairy cattle breeders of Kansas, Missouri, and Oklahoma. This area is making great strides in the dairy development, a movement which is changing the entire pattern of farming in the Middle-West states. It is obvious from the first dairy show here last year that it filled a great need for the region, and an even better show is anticipated this year.

The Jonabell Herd

The Utmost in Quality Holsteins

JONABELL SOLID GOLD

TO NORTHERN OHIO A. B. C.

We are happy to announce the recent sale of Jonabell Solid Gold, our senior herd sire, whose first calf daughters are making such promising records in our herd, to the Northern Ohio Breeders' Cooperative Ass'n, Tiffin, Ohio. "Solid Gold" joins another member of his family in the bull stud at Tiffin. Jonabell Forward, another former herd sire, by Deubler and from Bellevue Ormsby First Lady.

RENA — Dam of Solid Gold
"Solid Gold" is by a double grandson of Deubler and out of this great Deubler daughter, Jonabell Rena—with an 8-lactation total on 2X of 113,112 milk, 3.9%, 4356.2 fat.

Promoted to Senior Sire at Jonabell now is JONABELL SCULPTOR, son of "Solid Gold" from Bellevue Ormsby First Lady. Our junior sire is JONABELL CITATION, by Jonabell Sun (Solid Gold from Marigold) and out of "One I Love" (Deubler from Rena).

We're Always Happy To Show You Our Herd

Write for Information to

JOHN A. BELL, Jr.

Oliver Bldg. — Pittsburgh, Pa.

JONABELL IS LOCATED NEAR SEWICKLEY, PA.

Great Sires ALSO Have Great Sires!

Montvic Rag Apple Sovereign (above) was, by popular acclaim, one of the breed's great sires of both winning type and profitable high testing production. His son, **SPRINGBANK SOVEREIGN PATSY,** is our senior sire. He's from Springbank Captivator Betty with 841 lbs., 4.21% at 5½y, and 816 lbs., 3.88% at 4½y, milking up to 100 lbs. a day at 5y. From the famous Snow Countess family.

Montvic Monogram (above) is an XXX, Extra, Century Sire, the Canadian equivalent of our Excellent-Gold Medal bull with 100 tested daughters. He is the sire of our junior herd sire, **ELMCROFT ARISTOCRAT,** whose dam is the 1949 All-American and All-Canadian 4-yr.-old, Elmcroft Queen R. Triune, 747 fat, 4.45%, at 5 years. Note that Monogram is from the "Chieftain" daughter of old "Abbie", while Sovereign is from "Abbie" herself!

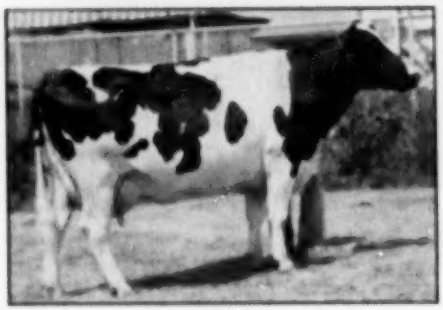
We have several sons of SPRINGBANK SOVEREIGN PATSY for sale, including one from a 542-lb. fat "Excellent" cow. Our first calf by "Aristocrat" was a bull born March 5th from a 560-lb. "VG" first calf heifer. Others coming. Send for complete details.

E. H. ELLINGSON
"Father"

White Hill Farm
POPLAR GROVE, ILLINOIS

DONALD F. ELLINGSON
"Son"

GOING GREAT AGAIN!



GRAY VIEW JOAN PANSY "V.G."
2-6 2X 305d 18155.8 3.4% 616.8
(Wisconsin State Records—1st in Nation for milk and 2nd in Nation for fat)
2-8 2X 365d 21184 3.4% 721.8
(Wisconsin State Records and 2nd in Nation for milk.)
3-7 2X 365d 18028 3.7% 667.2 (HT)
5th Honor Point Cow, 1948.

"Joan Pansy" is starting out sensationally, milking up to 102 lbs. per day on 2X with a 4.5% test in her first month and 3.55% the second month.

Classified "Very Good", she was 4th prize 4-year-old in a strong class at the 1949 Wisconsin State Fair. Back in '46 she was 1st prize Junior Yearling at Ohio and 2nd at Indiana State Fair.

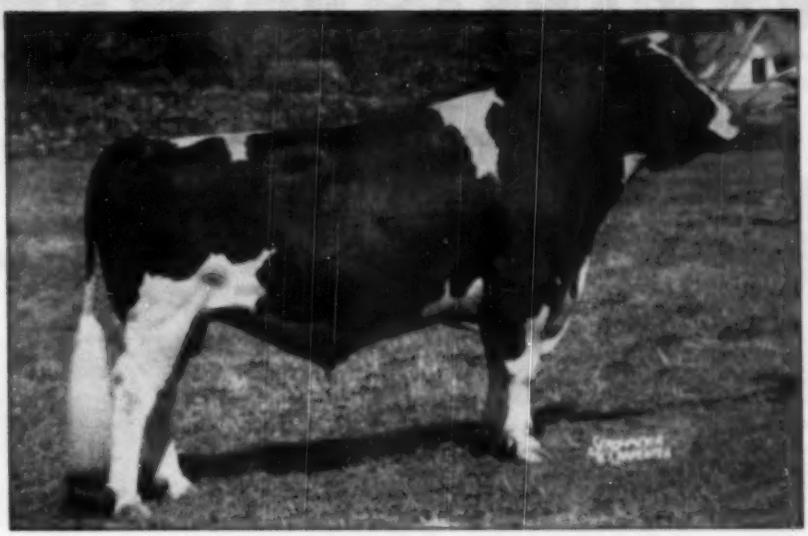
A daughter of "Old Pansy", she is a member of our "Blossom" family. Her dam with a high 2X record of 613 pounds fat will reach the 100,000-lb. mark during her present lactation while her dam, "Blossom", with 99,600 lbs. in her lifetime. "Joan Pansy's" oldest daughter, by Montvic Emperor Lochinvar, is making 500 lbs. on 2X at 21 months, and she has two other daughters in our herd, one by Emperor Lochinvar and the last calf by Burke Don. Quite a family!

We have a maternal brother to "Joan Pansy" (Gray View Jonah Burke) by Burke Don for sale — a June calf of exceptional type and dairy character. Write for information!

GRAY VIEW FARMS

HARVEY A. NELSON & SONS

UNION GROVE, WISCONSIN



NEWMONT ARISTOCRAT — Ex. - Gold Medal

The Dairymen Must Make Money First—"Aristocrat" Daughters Are Your Insurance

All records of Aristocrat daughters compared to their dams—305-day Mature—Both HIR and AR included

DAISY	V.G. 2 records ave. 14,383M 560.5F			Dam		V.G. 7 records ave. 16,524M 616.9F	
DOTTY	V.G. 2 records ave. 14,482M 522.5F			Dam		Same as above	
JACKIE	V.G. 2 records ave. 16,462M 677.6F			Dam		G.P. 3 records ave. 12,578M 450.7F	
JANIE	G.P. 1 record ave. 18,498M 578.2F			Dam		G.P. 2 records ave. 12,093M 364 F	
KRISTY	V.G. 1 record ave. 14,567M 550.5F			Dam		1 record ave. 12,815M 437.5F	
LILLIAN	G.P. 1 record ave. 14,578M 614.2F			Dam		G.P. 4 records ave. 15,880M 559.3F	
LIZZIE	V.G. 2 records ave. 14,914M 553.7F			Dam		V.G. 5 records ave. 14,467M 553.5F	
MARY ANN	G.P. 2 records ave. 15,076M 594.6F			Dam		G.P. 2 records ave. 14,367M 528.8F	
PATTY	V.G. 2 records ave. 15,878M 631.4F			Dam		G.P. 2 records ave. 17,630M 673.0F	
SEGIS MOLLY	V.G. 1 record ave. 15,854M 585.5F					No record	
TINA	G.P. 1 record ave. 14,988M 622.1F			Dam		G.P. 3 records ave. 14,046M 573 F	
LADY SPECKS	G.P. 1 record ave. 15,129M 491.0F			Dam		V.G. 3 records ave. 14,467M 553.5F	
LOLA	G.P. 1 record (296d) 11,745M 402. F			Dam		G.P. 1 record ave. 13,179M 427.6F	
PRUDENCE	G.P. 1 record ave. 14,353M 541.0F			Dam		V.G. 2 records ave. 17,820M 694.5F	
LOUISE	G.P. 1 record ave. 15,741M 537.9F			Dam		V.G. 3 records ave. 15,580M 559.3F	
SOPHIE	V.G. 1 record ave. 14,776M 567.0F			Dam		G.P. 1 record ave. 11,743M 424 F	
TRUDIE	G.P. 1 record ave. 16,736M 624 F			Dam		V.G. 5 records ave. 14,749M 579 F	
COTTONADE							
TRIXY	F. 2 records ave. 9,278M 340 F			Dam		V.G. 5 records ave. 13,379M 445 F	
JANET	2 records ave. 10,098M 396 F			Dam		No record	
*DUCHESS	1 record ave. 11,144M 451.1F			Dam		G.P. 3 records ave. 11,671M 426 F	
20 daughters	ave.	14,334.0M	3.81%	542.1 F			
18 daughters	ave.	14,485 M	3.78%	547.88F			
18 dams	ave.	14,417 M	3.64%	524.3 F			
Difference		+68 M	+.14%	+23 F			

* Omitted by mistake in February 18th report.

SONS OF ARISTOCRAT AND 10th FOR SALE

Write for Pedigree and Bulletin of Aristocrat and Aristocrat 10th

ARTIFICIAL SERVICES TO ARISTOCRAT AND ARISTOCRAT 10TH
AVAILABLE AT $50.00

$50.00 Extra at Registration if Calf is a Bull

45th Artificial Breeding Association

Nichol Avenue — (Phone 2-7200) — NEW BRUNSWICK, NEW JERSEY
Orders for Semen Should be Placed at Least Two Weeks in Advance of Your Needs

BUY KANSAS HOLSTEINS

You too, Can Have This Kind

ZARNOWSKI BURKE BAG APPLE

The heifer pictured above is typical of the Weber Hazelwood Burke Raven daughters in our herd. At just 2 years she is milking 50 lbs. a day.

The "Raven" daughters are definitely an improvement over their dams in udder conformation, test and rugged dairyness.

Their sire, "Raven" continues to improve with age and we think he is real to look at.

You can breed these qualities into your herd by using a brother to Zarnowski Burke Bag Apple sired by this VG son of the famous "Crickett," an Ex. daughter of Burke.

JAKE ZARNOWSKI — Newton, Kansas

CLARENCE ZARNOWSKI — Halsted, Kansas

NEMAHA VALLEY STOCK FARM

"Rocks" — "Burkes"

MRS. H. D. BURGER & SON

(Reg. Holsteins Since 1908)

SENECA **KANSAS**

1949 Herd Average 26 cows—2X 697.1 F.

1949 Classification—11 VG; 15 GP; 5 G—Ave. 83.5

CLYDE HILL ROYAL ROCK ELSIE—

(V.G.)

His sire: **Rock River Hong Al (Ex-Gold Medal)**
His dam: **Elsie Ruba Rock River (Ex)-[illegible] F.**

His daughters: **First 5 ave. 541.4 F 3.7% 2y 2X**

Nemaha Royal Marie Ormsby	620.1F	23m	2X
Nemaha Royal Bessie Dixie	600.6F	2y	2X
Nemaha Royal De Kol Gilkey	554.1F	2y	2X
Nemaha Matador Elsie	516.2F	2y	2X
Nemaha Royal Ormsby Elsie	406.6F	23m	2X

These daughters now making outstanding 3-year old records. Marie has 350.9 lbs. fat in 92 days 2X.

Buy a son of Royal or Pabst Reptide Glen for production plus type. Take option on future sire now.

HEERSCHE POLKADOT CAREY (EX)

This is "Carey" classified Excellent, one of our six daughters of Heersche De Kol Triune Beauty, Ex. Five of these have finished one or more records that average 552. lbs. fat, 3.9%, all on 2X.

"Carey's" son is in the Phillips herd at Manhattan, Kans. A full sister to "Carey," Heersche Polkadot Alice (488 F—3.9% as a Jr. 2-yr.-old) is the dam of the bull calf that went to Wesley G. Clark at Sanford, Calif.

These calves are sired by Frasca Butter King Vronka, son of Frasca Butter Girl Wayne, undefeated aged cow '48 and '49.

The sire of "Carey" and "Alice" has 19 daughters that made a score of 84 and 101 plus proving.

HEERSCHE BROS.

MULVANE — KANSAS

PABST BURKE TRITOMIA

He now has 6 daughters that have finished their first lactations. They are:

BEEZLEY FARM BURKE SARAH						
	2-2	365d	2X	16,226	3.5	634.2
"PIETJE"	2-2	365d	2X	16,196	3.8	625.3
"ADA"	2-0	365d	2X	17,136	3.9	664.9
"JESSIE"	2-10	365d	2X	18,452	4.0	706.4
"FANNY"	2-8	3066	2X	13,731	3.9	538.4

(Freshened 10 days after finishing this 305 day record)

These are actual records—not mature equivalents. Made in HIR and the last ones H. A.

Pabst Burke Tritomia is from a 776-lb 3.9% daughter of Dena Colantha Ormsby. A few of his high record sons available.

BEEZLEY DAIRY FARM

H. C. & WM. M. BEEZLEY — GIRARD, KANSAS

BUY KANSAS HOLSTEINS

TYPE and PRODUCTION

Go Hand in Hand at Quinn-Lynn

Last December our herd was classified for type by inspector Prof. F. W. Atkeson, the final score on 20 head was 84.6.

Our DHIA herd average on 20 cows is 460 lbs. with the production of six junior two year olds being figured in. Our HIR average has not been published by the national office for this year.

In the show ring our get of Meierkorn Triune Supreme Abbekerk was very successful and was nominated for All-American.

Are you looking for a herd sire that will stand this acid test? If so look here before you buy.

QUINN-LYNN FARM

QUENTIN J. KUBIN — McPherson, Kansas

Why Not Option A Son of—

Clyde Hill Hengerveld Mercedes

- He is a son of the Gold Medal Rock River Hengerveld Al from Clyde Hill's foundation cow, Novella Romelia Bess Burke with 5459 of fat in six lactations.
- His full sister has 4299 of fat and 107,079 of milk in seven lactations.
- He sired the first junior get and had first junior yearling heifer at the 1949 Kansas State Fair. He is also the sire of the 1949 All-Kansas 2-year-old bull.
- One son available, born January, 1950 from a dam with over 500 lbs. fat.
- His daughters have—

SIZE — TYPE — PRODUCTION

WHITE FARMS

Route 8

J. M. White — TOPEKA, KANS. — Eugene R. Smith

A Representative Daughter of MAYTAG ORMSBY FOBES 14th

THONYMA MAUDLENE BLOSSOM
2y 2m 328d 2X 12,572M 480F 3.8%

The four oldest daughters of M. O. F. 14TH have now completed records that average:

13,153 Milk 4% 518.2 Fat
2y 1m 2X 542 days

WATCH HIS LIST GROW

ERNEST A. REED & SONS

LYONS — KANSAS

4 Yr. HIR Ave. 501.6 F. 2X

28 HIR Tidy D'ghters Ave. 487-F 3.68%

ALL KANSAS GET OF SIR BESS TIDY
(1st prize 5 straight shows)

1949 Tidy Winnings at Lincoln, Nebraska
1st prize Jr. Yr. Bull—(Tidy son)
1st prize Sr. Yr. Heifer—(Double Tidy)
1st prize 2-yr.-old Heifer—(Tidy daughter)
1st prize 3-yr-old Heifer—(Tidy daughter)
1st 3 best females—(All Tidys)
1st Get of Sire—(By Tidy)
1st Produce—(Both Tidys)

1949 Tidy Winnings, Topeka and Hutchinson
1st prize Sr. Trig. Heifer—(Tidy daughter)
1st prize 3 best females—(All Tidys)
1st prize Get of Sire—(By Tidy)
1st prize best udder class—(Tidy Daughters)

You Can Buy a Show Son of These Show Winners From

E. A. DAWDY, Salina, Kansas — ST. JOSEPH HOME, Abilene, Kansas

News of the Trade

SOME "ZUBA" ADDITIONS

The charts of the Zuba family at Clyde Hill, used to illustrate Dr. Herman's excellent article on Developing Good Cow Families, were made up by the author on data compiled in 1948. In a herd like Clyde Hill there have of course been many changes since that date through the constant development of the program. Sister M. Josephine calls our attention to the following important information not shown on the charts.

Fanny Zuba Rock River and C. H. King DeKol Fobes, daughter and son, respectively, of "Old Zuba," have now been classified Excellent. This gives Zuba two Excellent daughters and two Excellent sons. "Daisy," a daughter of "Elsie," has been raised to Excellent, and likewise "Roxina", granddaughter of "Fanny." Nine others not shown on the chart have been classified Very Good.

Clyde Hill Elsie Tidy Lad (son of Elsie Zuba Rock River), has won the Gold Medal award (see story, this issue). C. H. King Piebe Fobes, son of Old Zuba, has won the Silver Medal Type sire award.

Production records in many cases are now higher than appear in the chart.

As of March 8, they have in production at Clyde Hill 17 females in direct line from Old Zuba, with one more to freshen very soon.

Purchasers of Clyde Hill bulls in this family since 1948 will understand from the above why their animals do not appear in Mr. Herman's charts.

ANOTHER 1000-LB. COW IN HERD TEST

Again this month we are happy to report another Herd Test record over 1000 lbs. fat. The cow is Pietertje Star Constant 2708275 (GP). At 7 years 1 month she has made 25052 lbs. milk, 4.2% and 1045.2 lbs. fat in 365 days in Classification 3X. She was bred by John E. Thorn, Thompson Ridge, N. Y. and is owned by Ralph E. Ogden, Mountainville, N. Y. The cow had 17 days on official test with nine different supervisors employed in the conduct of the test. She is the 445th cow to produce 1000 lbs. fat or more in a year, under the supervision of the Holstein-Friesian Association of America. She is the 105th cow to make such a record in Classification 3X. Her sire is Sensation Star Helissa 793436 and her dam is Pietertje Ella Korndyke Lass 2708274.

GUERNSEY CASE APPEALED TO COURTS

The New York State Guernsey Breeders Cooperative, Inc., has appealed to the Appellate Division for a review of the recent decision of Commissioner C. Chester Du Mond denying their demand for a special breed differential in certain markets.

The type of argument presented by Guernsey in this case, stressing their need of special subsidy because of high costs of production, has done their breed no good with dairymen of this area.

NUMBER 23 FOR GOVERNOR

Carnation Milk Farms, Carnation, Wash. reports that Governor of Carnation now has twenty-three 1000-lb. daughters. His latest addition is Carnation Inka Homestead Pontiac, whose figures at 7y 9m of age on 3X milking, in 365 days are 30,340 lbs. of milk, 1120.3 lbs. fat with 3.7%. She is the 12th daughter of Governor to exceed 1100 lbs. She had two good records previously. At five years she made 25,115 lbs. milk, 944.8 lbs. fat 3.8%; and at 2 y 4m 17,379.4 lbs. milk, 655.8 lbs. fat 3.8%, both records made in 3X.

The pedigree of Carnation Inka Homestead Pontiac is interesting. Her dam, Carnation Ormsby Inka Pontiac, is a daughter of Matador Segis Ormsby, and has a record of 27,734.6 lbs. milk, 1054.4 lbs. fat 3.7% in 4X. The next dam is Carnation Inka Pontiac, All-American junior yearling heifer in 1928, who later came on with a mature record of 22,758.4 lbs. milk, 839 lbs. fat, 3.7%, and established a highly regarded family at Carnation. Carnation Ormsby Inka Pontiac is still living and still in fine condition at Carnation Milk Farms, coming 18 years old in April.

Carnation Inka Homestead Pontiac was shown with the Carnation herd in 1948, placing fourth in the aged cow class at the Pacific International, showing in very stale condition.

ZEUS SON TO KANSAS

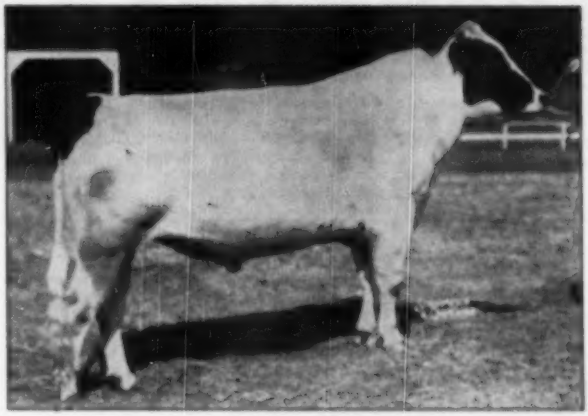
Ronald Schriener of Larned, Kansas, has purchased a son of Winterthur Zeus Winner Boston from G. S. & Harold Cowles, Ashville, N. Y. The young sire is from a 458-lb 3-year-old daughter of the Silver Medal sire, Winterthur Select Fobes Wallace, with the next dam a 500-lb. daughter of a 600-lb. cow—all 2X milking.

Other Zeus sons, each from a daughter of the Wallace bull, have been sold to Paul Phillips, South Dayton, N. Y., and to Robert Ivett, also of South Dayton. Mr. Phillips' purchase has a 476-lb 2-year-old dam and Mr. Ivett's choice is blessed with a dam that made 541 lbs. as a senior 2-year-old. Both dams are valuable members of the Cowles herd and made their records on 2X.

PIETJE STAR CONSTANT
Pietje led the 1948 parade of producers at Glenoden, Mountainville, N. Y., with a 3X 305 record—
7y 8m 25,052 Milk 4.2% 1045.2 Fat.

CARNATION INKA HOMESTEAD PONTIAC
Her recently completed record 30,340 lbs. milk, 1120.3 lbs. fat, 3.7%, in 365 days, 3X, makes her the 23rd 1000, the 12th 1100 lb. daughter of Governor of Carnation. Carnation Milk Farms, Carnation, Wash.

Interim Report on TRIUMPH



MALLARY FARM RAG APPLE TRIUMPH (V.G.)
(Picture at 2 years)

As all regular readers of the **World** know, TRIUMPH is our son of Montvic Rag Apple Colantha Abbekerk, Excellent 1263-lb. 3X daughter of Johanna Rag Apple Pabst, and incomparable brood cow. TRIUMPH's sire, Montvic Posch Rag Apple, (VG-GM), son also of Johanna Rag Apple Pabst, was our foundation sire and a breed improver — a bull who really deserved the abused adjective "great".

TRIUMPH is now five years old. Classified Very Good at the minimum age, he has continued to grow and develop and is now a massive chap with great length and depth, a magnificent set of legs, and no major fault.

Handsome is as handsome does, and in no case is that more true than in the matter of a sire and his daughters. TRIUMPH now has seven daughters in milk here, who have been milking from one to six months. In every case where we have a dam-daughter comparison at the same age — five out of seven — the daughter is well ahead in milk, sometimes spectacularly so. Four out of seven show an increase in test, so far, even though ours is a high-testing herd, **and the average of their tests to date is 4%.**

They are big, straight, handsome dairy heifers with good udders, who are much admired by visitors to the farm.

TRIUMPH sons are in service in good herds and associations in twelve states and Canada. We expect his influence on the breed to be a real and beneficent one.

Four Excellent cows are due to TRIUMPH's service during March. The calves of two of them, if bulls, have been reserved. Those from the other two will also be for sale.

MALLARY FARM

Bradford, Vermont

Mr. and Mrs. R. DeWITT MALLARY
Owners

RALPH A. PILLSBURY
Superintendent

Templeogue Farms, Hudson, Ohio has upped its herd average by nearly 50 pounds over the previous test year, making a 29-cow 2X average of 459.7 lbs. fat from 13826 lbs. milk. They report the recent sale of a baby heifer calf and an October bull calf to Chester Beans of New Philadelphia, Ohio. The heifer is from a Dunloggin Darkmaster daughter with an average of over 500 lbs. fat for her first three lactations, now milking 90 lbs. daily. The bull is from an inbred Darkmaster heifer. The dam, by Darkmaster, is milking over 55 lbs. a day, 5.8% test, and her dam has a 500-lb. average for her first three lactations. Both calves were sired by Sovereign Rag Apple Rex.

COWLES PURCHASE ROAMER SON

G. S. & Harold Cowles, Hillcrest Farm, Ashville, N. Y., have purchased a son of Pabst Roamer (Ex.-G.M.) to become one of their junior sires. The youngster is Pabst Roburke Bright, a double grandson of Burke as his dam is Pabst Burke Belcorn Eyebright (Ex.) with a 600-lb 305-day record and a better one now in progress. Her dam in turn is the daughter of another Gold Medal sire, Pabst Belmont Creator.

This young sire goes into the Cowles herd which includes 57 daughters of Winterthur Select Fobes Wallace, the Silver Medal Production sire developed at Hillcrest Farm who was recently sold to the NYABC at Ithaca, N. Y.

BLUE HAVEN HOLSTEIN DISPERSAL AVERAGES $327

Forty-one head sold for a total of $13,415 for the very satisfactory average of $327 at the Dispersal Sale of the Blue Haven Holstein herd of Duncan J. Fletcher, Ilderton, Ont. The sale was held February 28 at the Glanworth Sales Arena, Glanworth, Ontario, despite bad weather, a good crowd was on hand.

There were no spectacular prices paid but the entire offering was well received. Top figure of the day was $510 paid by Freel Bros., Thamesford for Illmeracme Mercedes Monogram, a two-year-old grand-daughter of the Noted Century Sire Montvic Monogram. Freel Bros. also bought another two-year-old at $455 and an eight-year-old cow at $400.

Twenty one milking females averaged $387; 8 bred heifers $269; 3 open yearlings $198; 7 heifer calves $213 and 2 bulls $175. Sale arrangements were well handled by Shore Holsteins while auctioneers were A. B. Brubacher and Milt Brown.

—The Holstein-Friesian Association of Canada.

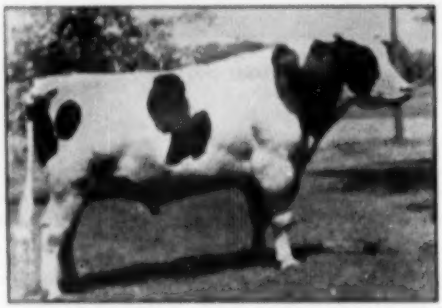
KANSAS TO CALIFORNIA

The first issue of the World in 1949 carried a story of the division of the famous Clark herd in California with the two brothers Wesley and Wallace establishing separate herds from the one that had been in operation for nearly 40 years under the name of G. U. Clark & Sons. Now Heersche Brothers of Mulvane, Kansas, send us the picture of the little calf they have sold to Wesley Clark for a future herd sire.

The sire of this calf is the Heersche Brothers' son of Frasea Butter Girl Wayne the grand champion of the 1949 Pacific International now owned by Carnation. The dam of the Clark calf is Heersche Polkadot Alice, VG (586 of fat—2X—2yrs—3.9%) a daughter of Regier Polkadot Triune King who sired the first senior get at the 1949 American Royal. The dam's dam is Heersche's Excellent Beauty cow that has two Excellent daughters.

HEERSCHE ROMEO BEAUTY
Purchased by Wesley Clark of Hanford, Calif., from Heersche Brothers, Mulvane, Kans. He is sired by a son of Frasea Butter Girl Wayne and out of VG 2-year-old daughter of the Ex. Heersche Beauty cow.

"MAXIMUM"



CARNATION MADCAP MAXIMUM (VG)

"Maximum" is a son of Governor of Carnation and Carnation Daisy Madcap, who made 944 lbs. of fat at 2½ yrs., and 1018 lbs. of fat at 9 years.

He is a full brother to Carnation Homestead Daisy Madcap, who just completed a 6-yr.-old record of 30,942 lbs. of milk, 1175 lbs. of fat with a 3.8% test. "Maximum's" full sister, dam, granddam and great-granddam are the World Record Four-Generation Group, averaging 31,556.6 lbs. of milk and 1,155.2 lbs. of fat.

His seven nearest dams average 30,325 lbs. of milk and 1,139.4 lbs. of fat, which is believed to be a World Record average for seven nearest dams.

Carnation Madcap Maximum, who has World Record production behind him, is again in service, and is being used in our herd along with "Joe"—Neckdair Bonergus Ormsby Imperial — and "Reburke" — Pabst Sir Reburke Fobes. Sons of our sires are available for the breeder who prefers selective breeding.

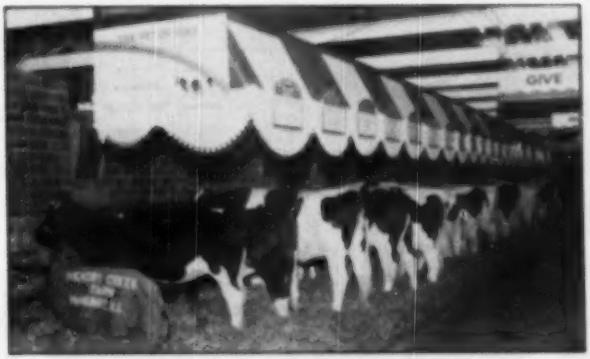
BAIRD BROS.
P. O. Box 177

Neckdair Holsteins

WAUKESHA, WIS.

Harry Stanton
Herdsman

What It Takes--



The Hickory Creek Farm Exhibit at the National Holstein Show, Waterloo, Iowa, 1949. Ten of the 14 animals in this exhibit are from the same families. This exhibit was awarded first place for breed promotion by the National Holstein Association.

Improvement is the result of selection and breeding. The Hickory Creek Holstein herd is becoming more and more recognized as a herd building on a breeding program. The selection that went into the foundation of Hickory Creek females provided a part of the herd improvement program — the remainder is up to the breeding program.

In the foundation herd at Hickory Creek are 36 animals classified "Excellent" and we now have 42 daughters of "Excellent" cows and most of these are sired by the bulls that in turn are from "Excellent" cows, thus the type program in the selection of foundation animals at Hickory Creek Farms speaks for itself.

Production, always the most important part of a dairy herd, is exemplified by the record of 480 lbs. of fat average in our DHIA herd for 126 cows last year — this included 15 (3X) and 111 (2X), and included cows that were kept as brood cows even though their producing days are past.

In the next issue we will give a list of some A R records completed here during the past 12 months, thus bringing together the two things most sought after in our breeding program — type, production and most important of all the families from which these records have been made.

When in search of blood to improve your herd we would welcome an opportunity to go over with you the animals and the breeding program at Hickory Creek Farms.

Hickory Creek Farms

McHenry, Illinois

HOWARD FOUNDRY CO.
Owner

A. C. "WHITIE" THOMSON
Herd Manager

D. H. "DAVE" HOUCK
Herdsman

HE WILL BE SOLD TO THE HIGHEST BIDDER!

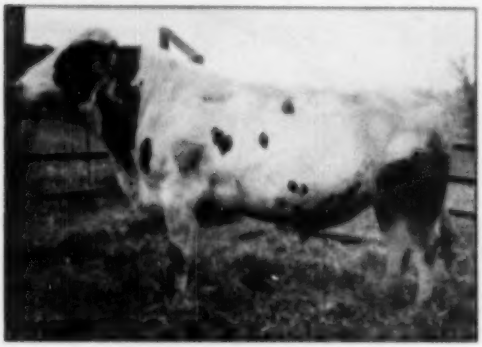
Where Can You Find Such A Bull?

McDONOGH GOLD PLATE — Born Nov. 11, 1942

His Proof on 20 Unselected Daughters—

Plus 3680 Milk — Plus .07% — Plus 139 Fat

UDDERS?
He Sires Them!



UDDERS?
He Sires Them!

McDONOGH GOLD PLATE S68479

Sire—Dunloggin Pure Gold who is by Woodmaster and from the All-American Dunloggin Bessie Homestead with tests from 4.1 to 4.5%.

Dam—Ormsby Inka Pontiac Girl with 230,509 lbs. milk, 5.7%, 8612.1 lbs. fat lifetime. Second in the nation — living or dead — for total lbs. fat. (See page 20, Feb. 18, 1950 WORLD).

UDDERS — HE SIRES THEM

The six udders appearing here belong to Gold Plate daughters. They were taken in various stages of lactation and WERE NOT bagged.

Production — HE SIRES THAT

5 daughters — 2nd. calf milked 72 - 80 lbs. 2X.
6 daughters averaged 65 lbs. with 2nd. calf 2X.
9 daughters averaged 54 lbs. with 2nd. calf 2X.
As his daughters have entered the herd the herd average increased 5,262 lbs. milk — 110.8 lbs. fat comparing 1949 average with that of 1947. ACTUAL FIGURES.

LONGEVITY

He inherits it. His dam — safe in calf — will be 18 years old in June 1950. His sire is an active breeder — in use today — at over 10 years.

Guarantee!

He is guaranteed to be a breeder.

Deadline!

April 25, 1950. All bids to be postmarked not later than April 25 and mailed to R. N. Wills, McDonogh, Md.

Inspection!

You may inspect "Gold Plate", his daughters and the Herd books at the farm at any time. The farm is at Westminster, Md. His dam and sire may be seen at McDonogh School, McDonogh, Maryland.

(See our ad. in March 4, 1950 WORLD)

LOOKABOUT FARM — Westminster, Maryland

(Address - R. H. Richardson)

TRANSMITTERS AT ROCKCREST

A recent proving on the VG Transmitter son, Sir Tritomia Transmitter (known as Babe) gives this sire an increase of 64 pounds of fat on eight pairs. The dams' records of 405 fat were increased to 469 fat. This bull is owned jointly by the Eastern Iowa ABA of Cedar Rapids, and A. J. Johnson of Rockcrest Farms, Elkader, Iowa. Johnson writes that one of the desirable qualities of these daughters is the fact that they are all making heavy increases as they go into their second lactations.

The first daughters of Pabst Burke Piebe Tritomia from daughters of "Babe" are just starting to freshen, and Johnson thinks these are tops. A new sire was purchased this winter in conjunction with Rehder Brothers and Mike Stewart from John K. Smith of Menomonie Falls, Wisconsin. He is Tritomia Fobes Pride De Kol, another Transmitter son from the highest record daughter of Sir Skylark Monarch. His full brother, "Transformer" was formerly in service at Rockcrest and died there leaving one crop of calves. Five two-year-old Transformer daughters classified one VG and four Good Plus.

From Seward, Nebraska, Roland Ramsay writes: "Last month we sold a son and a daughter of our Clyde Hill bull to Harold Hackbart of Seward (his third bull from us). The heifer is of strictly foundation character to be a start for a registered herd for Mr. Hackbart. About 80 per cent of our bull sales are made to 'repeat' customers."

Sale Calendar Additions—

Apr. 3, Grand Blanc, Mich. Dispersal Est. of John J. McDonald, C. B. Smith, Sale Mgr., Williamston, Mich.

Apr. 5, Temperance, Mich. Dispersal Chas. L. McBride Herd, C. B. Smith, Sale Mgr., Williamston, Mich.

Apr. 15, Ringwood, Ill., Dispersal Chas. P. Kries Herd, Baird & Darcey, Sale Mgrs., Watertown and Waukesha, Wis.

Apr. 18, Marcellus, N. Y., Elmer E. Marshfield Dispersal, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 26, Hartland, Vt., 3rd Annual Twin States Sale, Management Vermont and New Hampshire Holstein Clubs.

June 2, Oakville, Ont., Canadian National Sale, L. E. Franklin, Mgr., Brantford, Ont.

June 3, Oakville, Ont., Montview Dispersal, W. A. Hodge, owner; Hays Ltd., Sale Mgrs.

A Former Sire . . .

DUNLOGGIN KOBA DEMBER

Paternal Brother to

DUNLOGGIN LA AGNES
4y 11m 305d 3X—
19275 M. 3.7% 716.5 F.

DUNLOGGIN LA GRACE
4y 2m 305d 3X—
21508 M. 4.0% 866.0 F.

His Sire—THE LAIRD OF DUNLOGGIN

His Dam—DUNLOGGIN ADEMBER

4y 9m 305d 3X — 22,765 M. 5.0% 809.2 F.
A daughter of Admiral Ormsby Fobes Again

Dunloggin Koba Dember was one of our foundation sires. Like many other good bulls he was sent to the butcher before his proof was published — a mistake in this case as his DHIA proof have him an increase of 157 lbs. fat and 3,717 lbs. milk.

His 17 DHIA daughters average—

482 Fat 15,600 Milk 305d 2X.

We have 13 of his daughters left in our herd.

Irvington Farms

W. L. KING & SON **GAITHERSBURG, MARYLAND**

See Our Offering of 12 Sons of This Herd Sire—

PABST BURKE BELMONT PRIDE

Consider these:

Tattoo 119, born Nov. 1948 out of
INDIAN MOUND SUPERBA PRIDE

3y 2X 305d	668.2 lbs.	Fat 5.6%
5y 2X 356d	674.5 lbs.	Fat 5.6%

Tattoo 150, born Aug. 1949 out of
BELMONT FASHION BENEFA

2y 2X 365d	572 lbs.	Fat 4.2%
3y 2X 346d	619 lbs.	Fat 4.56%

Full Details On Request

CONNER PRAIRIE FARMS

R. D. 4 — Noblesville, Indiana

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THE '45TH' SALES RING

During the past three months "45th" breeders through this column have had inquiries for more than a hundred head of females and bulls. There is a growing need for higher fat test in many milk markets and our breeders are not losing their markets. Several "45th" members have herds averaging 3.8%, or better and they are leading in average milk production in D.H.I.A. in their home communities.

LOT # 4—Bull calf born November 12, 1949. A well marked individual with about 50% white. Sired by a proven V. G. double "45th" son of an Excellent 821 lb. fat dam. His first 6 daughters average 525 lbs. fat with 3.9% test. The dam of this calf has averaged over 12,000 each year with 3.9% for 4 lactations. Will make 600 of fat this year on 2X. Price $350.

LOT # 6—Bull calf born in November 1949. Son of a Gold Medal Excellent "45th" sire. Dam has been classified V. G. This is her eighth calf and she's still going strong. In her first seven lactations she has made 92,070 lbs. milk with a 4% test. Now making 2 lbs. fat a day. Her best record was 16,951 milk, 685.3 lbs. fat with a 4% average. Here is a herd sire for someone.

LOT # 16—Bull calf sired by an excellent grandson of "45th." His first 13 Herd Test daughters average 12,670 lbs. milk and 454 lbs. fat. Dam has 11,140 lbs. milk, 440 lbs. fat as a 2-year-old. Now milking 65 lbs. milk with second calf. She is sired by an excellent son of "45th." Priced right to sell quick.

Lot # 15—Several members have heifer calves, open heifers and bred heifers. They are line bred "45ths" with proven dams and proven sires. Many of the dams have been classified. All have H.I.R. or D.H.I.A. records. Ask for details.

Lot # 20—Male—will be a year old next month. Can be shown as Junior yearling in the fall shows. His dam made almost 19,000 lbs. of milk with 637 lbs. of fat. Several sisters to this bull now milking and doing wonderfully well.

Lot # 80—Three "45th" breeders offering sons of Gold Medal, Excellent Sires that are grandsons of "45th." Space does not permit individual description in this Sales Ring. Owner will sell full or half-interest. All dams have records with high test. Write for pedigrees.

Tell us just what you want. We can help find animals that will boost your fat test. Write Secretary.

Every inquiry always answered promptly.

"THE '45TH' BREEDERS"
BOX 86
Highland Park, New Jersey

Sussex (N. J.) Independent

CLASSIFIED EXCELLENT . . . WITH 120,000 LBS. OF MILK AND STILL GOING STRONG!

Pictured above is an excellent example of a real brood matron that testifies to the unsurpassed strength of the "45th" bloodline. Here at 13 years old is an Excellent cow with a lifetime record of over 120,000 lbs. of milk and 4400 lbs. fat. Her daughters and granddaughters, as well as her high-performing sons, represent what every breeder is constantly seeking for to improve his whole herd:

1. Good type
2. Both high test and high production
3. Transmitting ability.

You, too, can depend on the "45ths" to strengthen your herd. Why not decide today to bring in some of this popular blood through a few well-selected females or a promising young herd sire? Look over the **Sales Ring** offerings and write the Secretary your needs.

NO WONDER BREEDERS ALL OVER THE COUNTRY ARE SWITCHING TO "45ths." THEY KNOW THAT "45ths" ARE NOTED FOR:

1. **Uniformly high production on 2X milking.**
2. **Herd-wide high test.**
3. **Moderate prices for foundation animals.**
4. **Consistently good type.**
5. **Building more and better herd profits.**

SEE THE SPECIAL OFFERINGS IN THE SALES RING ON THE OPPOSITE PAGE

"THE '45TH' BREEDERS"

represents breeders of fine Holsteins from Maine to California and Canada to the Gulf.

The OTCO HERD ★ *One of*

175 HEAD

DUNLOGGIN ROMEO VAR

DUNLOGGIN ROMEO VAR—was born June 4th, 1945. He was chosen to head the Otco Farm herd at one of the highest prices ever paid for a sire so young. That act has never been regretted. From Otco Farms alone more than $40,000 of his progeny have been sold and we still have close to half a hundred of his sons and daughters—in fact some 46 daughters alone are in the sale with him. Up to the present time 21 of his daughters have made records—11 in the herd of Frank Fernsler all on 2X and 10 at Otco Farm also on 2X with but two exceptions. The 21 daughters average in 318 days—11047-lb milk 414-lb fat with a 3.83% average. All but three making their records in 2 yr old form.

His daughters now have records as follows: 604-lb fat 4.2%; 555-lb fat 4.%; 549-lb fat 4.2%; 529-lb. fat 3.4%; 516-lb. fat 3.9%.

His six nearest dams average 909-lb. fat with 4% test.

His thirteen nearest dams average 900-lb fat from 24030-lb. milk.

He sired the 2d prize Jr. Get of Sire at Ohio in 1947 and also sired the First Prize Junior yearling—Junior and Grand Champion male at the 1948 Pennsylvania Farm Show.

He has been blood typed for Artificial breeding—is sure and active and as we see his offspring develop into maturity we better appreciate just how truly great he is.

History is daily demonstrating the value of the sons of Montvic Lochinvar and Romeo Var having for his own dam one of the best of all the daughters of Dunloggin Woodmaster—should soon take his place along with all the other great sons of his sire.

This is a rare opportunity for breeders to acquire this particular combination of blood lines and at the same time a sire that leaves little doubt as to what he can do.

— His Sire —

MONTVIC LOCHINVAR

One of the best known sires of the breed. His progeny in public sale alone have sold for nearly $400,000. Sired 1st dict of Sire Eastern States 1947. Has 84 tested daughters with 9 from 800 to 925 lbs. His sons are proving to be exceptional sires.

— His Dam —

DUNLOGGIN ROMEO MISTRESS

Classified "Very Good"

The only daughter of Dunloggin Woodmaster to twice make better than 1000-lb. fat.

Fat	at 7 yrs.	1047.4
Milk		26847.0
Fat	at 8 yrs.	1027.4
Milk		29933.0
Fat	at 5 yr.	931.1
Milk	4.1%	22936.0

Dam also of Lochinvar Citation—used in the Silvis Farm Herd.

DAUGHTERS OF DUNLOGGIN ROMEO VAR

OTCO FARMS

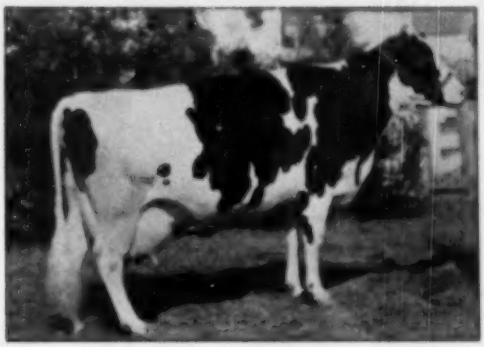
P. O. BOX No. 1
STRONGSVILLE, OHIO

America's Star Herds ★

DISPERSES — APRIL 24-25

AT OTCO FARMS

STRONGSVILLE, OHIO



PASTURE HAVEN MOOIE

"VG". Has 905-lb fat from 21,653-lb milk with a 4.2% average. Also made 818-lb on 2X as a 4 yr. old with a 4.3% average. Placed 2d in the aged cow class at Ohio 1947. A daughter of the Gold Medal sire, Lauxmont Admiral Rag Apple Della. Bred December 26, 1949 to Helengeorge Master Admiral. Sells with her yearling son sired by Dunloggin Romeo Var.

DUNLOGGIN MISTRESS PRIDE

"VG". An own daughter of Dunloggin Woodmaster. Has 851-lb fat from 26,659-lb milk at 5 years. Also 844-lb fat at 7 years. Has three records averaging over 800-lb fat. Her dam by The Laird of Dunloggin. Bred to Dunloggin Romeo Var. Sells with her September 1949 daughter by Dunloggin Romeo Var.

PRINCESS KORNDYKE ACE DE KOL

Has 768-lb. fat from 18963-lb. milk averaging 4.1%. Sired by Hay's Ace—he by a son of Johanna Rag Apple Pabst. Bred August 11, 1949 to Dunloggin Romeo Var. Sells with her 2 year old daughter sired by Dunloggin Romeo Var.

HARWILL RAG APPLE BEULAH

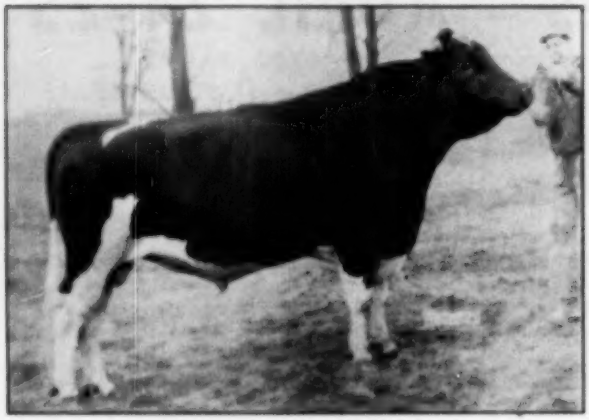
Has 724-lb fat from 20806-lb fat as a senior 4 yr. old. A grand young cow that has done extremely well here. A daughter of Montvic Rag Apple Supreme and bred last September to Dunloggin Romeo Var.

TEN OF THESE ARE IN THE SALE

All sired by Ferndale Nig Woodmaster "VG"—an own son of Dunloggin Woodmaster from a daughter of the noted show bull—Sir Billy Jennie De Kol. All have A R records and up to 719-lb. fat. Many of them also have daughters in the sale sired by either Romeo Var—Woodsman, or Helengeorge Master Admiral.

ACCREDITED—T. B. & BANG'S — CALFHOOD VACCINATED

This Promising Young Sire Could Be the Sale "Choice"



HELENGEORGE MASTER ADMIRAL
Born May 13, 1946
Sire: DUNLOGGIN GRACIOUS MASTER "Ex"
Dam: LAUXMONT ADMIRAL LUCINDA—859-lb. fat 4.3%

LAUXMONT ADMIRAL LUCINDA
One of the greatest cows ever owned at Otco. Made 859-lb fat with a 4.3% average. Her dam with 888-lb. fat and by a son of Johanna Rag Apple Pabst. She is selling—also her great son (Master Admiral) and also her two daughters, both by Dunloggin Romeo Vat. Will be fresh at sale time.

A "GET" By HELENGEORGE MASTER ADMIRAL
This group is a splendid illustration of the grand job this sire is doing at Otco Farms. For coloring—straight tops—good legs—udder promise and everything else you want they are about "tops."

THIS is the young sire you hear mentioned by the many who have recently been to Otco Farms and observed his progeny.

Last fall Dr. Harrison was so impressed by his daughters that he finally persuaded us to enter four of them—all less than one year of age—in the December sale at Earlville, N. Y. They were so similar in appearance—so alike in type and promise they were offered as a group with a "must" that the purchaser take all of them. They brought $1250 EACH. So, Dr. Harrison's judgment was vindicated and the public saw what a sire really can do.

Now all of you will have the same equal chance to own HELENGEORGE MASTER ADMIRAL. The way he sires them—you can pay for him with just a very few of his calves.

He is a son of Dunloggin Gracious Master—Now "Excellent" and senior sire at Broad Rock Farm. He was a son of Woodmaster from Dunloggin La Grace thus a FULL brother to Mistress Grace ($7,200) Mistress Gracious ($10,000) and maternal brother to Great Ovation $10,000.

The dam of Master Admiral is the grand cow shown above—Lauxmont Admiral Lucinda—she with 859-lb fat with a 4.3% average—a daughter of Admiral Lauxmont and her dam Lauxmont Rag Apple Lucinda—Senior and Grand Champion at Penna. Farm Show in 1941—with 883 lb fat 4%—she by Montvic Rag Apple Netherland, that was by Johanna Rag Apple Pabst.

There will be 15 or more of his daughters in the sale and a very large number of females in calf to his service. He has also been blood typed for artificial use.

Bear in mind he is a maternal brother to that magnificent young sire Otco Ro Vat Admiral (see page 47—March 4th World) that heads the herd of Dr. H. L. Weaver at Louisville, Ohio.

There will be no disappointment wherever he may go.

OTCO FARMS — Strongsville, Ohio

IN THE OTCO DISPERSAL

APRIL 24-25
175 HEAD

ALL THE FEMALES SHOWN BELOW WILL BE INCLUDED IN THIS DISPERSAL!

EFFIE PROGRESSOR LENORA "VG"

Has 793-lb fat at 6 yrs.—3.7%. Has 720-lb. fat at 5 yrs. One of the great daughters of the Gold Medal sire—Dunloggin Progressor—son of Dunloggin Adeen. Her dam is by a son of Dutchland Butter Girl Echo with 885-lb fat. She will be fresh at sale time. Sells with her 2 yr old daughter sired by Dunloggin Romeo Var.

6 By Montvic Lochinvar.

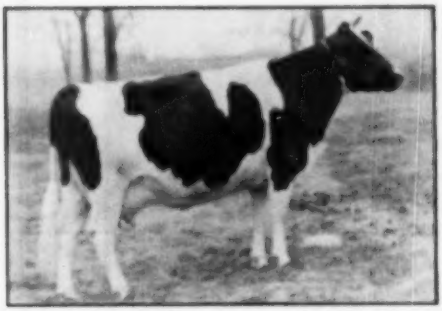
★

8 By Lauxmaster.

FERNDALE TIDY WOODMASTER

One of the many attractive daughters of Ferndale Nig Woodmaster—due in June to Dunloggin Romeo Var. She has a 2 yr. old daughter by Dunloggin Woodsman and a near yearling by Dunloggin Romeo Var. A nice family to own.

★



FERNDALE JESSIE WOODMASTER

As a 4 yr old on 2X made 512-lb fat from 15,693-lb milk. A splendid individual daughter of Ferndale Nig Woodmaster—one that Harvey Swartz always likes. Sells with her three daughters and due just before the sale by Dunloggin Romeo Var.

18 By Dunloggin Woodsman.

★

44 By Dunloggin Romeo Var.

FERNDALE BETTY WOODMASTER

As a 3 yr. old made 719-lb. fat from 19426-lb. milk with a 3.7% average. Her dam in 306 days made 620-lb. fat on 2X. This is another of the Woodmaster granddaughters—due in June by Helengeorge Master Admiral. Selling along with her two daughters.

★

DUNLOGGIN VAR EMBER

One of the great daughters of Montvic Lochinvar. Came here at a cost of better than 18,000. She has 881-lb. fat from 22492-lb. milk at 4 yrs. Her dam with 784-lb. milked 97-lb. on 2X. Second dam with 597-lb. third dam with 552-lb.—fourth dam with 544-lb. Sells bred to Helengeorge Master Admiral.

10 By Ferndale Nig Woodmaster.

★

2 By Dunloggin Progressor.

DUNLOGGIN MISTRUSS LA VAR

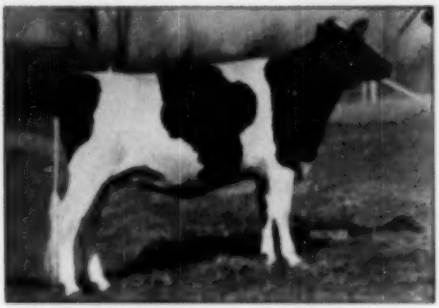
One of the choice daughters of Montvic Lochinvar. As a Sr. 2 yr. old she made 637-lb. fat and is the dam of the twins which sold at Karlville in 1949 for $1250 each. She will be fresh again before the sale. Her dam is a full sister to Dunloggin Mistress Pride with 851-lb. fat.

Complete catalog covering the entire offering will be ready very soon and will be mailed only upon request. In order to conserve the supply we ask you to enclose 25 cents to insure your having a copy. Send all requests directly to OTCO FARMS.

A REAL FOUNDATION ANIMAL

to the

MICHIGAN STATE SALE



TWELVELMS MAN-O-WAR NORA
6th prize Jr. Yr. Mich. State Fair 1949
6th prize Jr. Yr. Ohio State Fair 1949

Her Sire

KOECHER MAN-O-WAR PROSPECTOR
His 5 nearest dams average 5721.

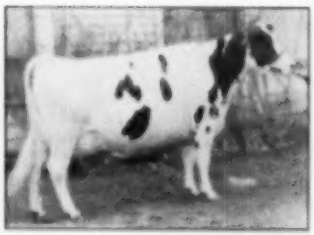
Her Dam

MISTRESS PEARL NORA
2y 3X 15331M 5.7% 561.2f
2nd prize 2y Mich. and Iowa State Fairs 1948.

Service Sire

MAN-O-WAR WOODMASTER
Jr. Champ. Nebraska State Fair 1947
His 2 nearest dams average 700f.

His Dam



RUTH KORNDYKE BESS ANN

10y	3X	17444m	652.4f
8y	3X	17467m	618.5f

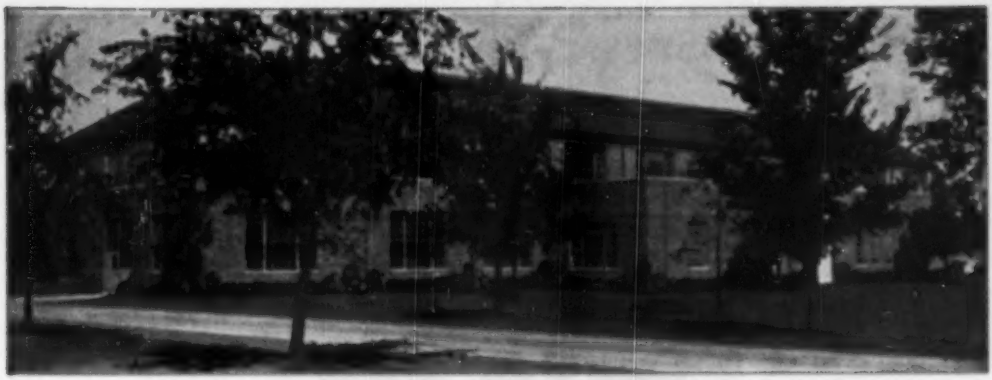
HY-UP FARMS

Div., Palmer-Bee Co.

Birmingham, Michigan

EVERETT R. MILLER, Mgr.
5610 Coolidge Rd.

GARNET SEIGEL
Herdsman



38th Michigan Semi-Annual State Sale

Michigan State College — East Lansing, Mich.

THURSDAY — APRIL 6

Starting 12 Noon—Cattle Inspected by Glenn Casey, Sale Mgr.

Some Consignors to Date

PICKITT ACRES
A 4-yr.-old daughter of Triune Ormsby Emperor, that has just completed a 2X record of 882.6 lbs. fat.

MATTHEWS FARM
A 5-year-old daughter of Raymondale Lauwarenux with 460 lbs. fat. Due April 14.

CHAS. PARROTTS
A top 2-year-old that has just completed her year with 612.8 lbs. A show prospect.

GEORGE GRONSO
Two good cows, both over 510 lbs. fat on 2X.

LONDON BROS. DAIRY
A 635-lb. fat 5-year-old.

GURRITT RUTH
A Man-O-War Commander daughter who at 4 years made 627.9 lbs. fat. A real one, due at sale time to Twenty-Three Grand.

LLOYD GASKILL
A 5-year-old, classified VG, with two records over 420 lbs. fat. Due last of April. A real cow.

Also a good open heifer born June 1, 1948, by Lakefield Fobes Plebe.

KENNETH STEINACKER
A daughter of Creston Black Ruby Creamelle, 534.1 fat, 2X, 4y. A TOP cow in the sale.

S. L. MEDEMA
A big straight 5-year-old that made 476.1 lbs. fat at 3y. Last record will be announced. Fresh at sale time with calf at side.

COE F. EMMONS
A 5-year-old Ormsby bred cow that has just finished with 564.2 lbs. fat in 296d.

WH-Ru Farms
A 5-year-old Kelon cow, classified "VG" with 4-yr.-old record of 414 lbs. fat in 316d. A truly great cow. Don't miss her.

HAYULMN FARMS
A top show prospect sired by Pabst Burke Breeze.

DAMA FARMS
A 507-lb. fat 3-year-old due April 21st.

HARTLAND FARMS
A big strong 3-year-old with a lot of promise.

FAIRFIELDS FARM
A 665.6-lb. fat GP cow fresh at sale time.

An outstanding selection of open heifers from the following breeders, suitable for 4-H Club work. A couple of real show heifers in this group.

WM. HAVELL & SON

FRANK STEVENS

ALVIN SPOONER
A granddaughter of Raymondale Ideal Successor.

PICKITT ACRES
A granddaughter of Wisconsin Admiral Burke Lad.

ELBERT GALL
A granddaughter of Woodmaster.

Sale Sponsored By

Michigan Holstein-Friesian Association, Inc.

O. F. FOSTER, President — EVERETT R. MILLER, Secretary — RUSS MILLER, Fieldman

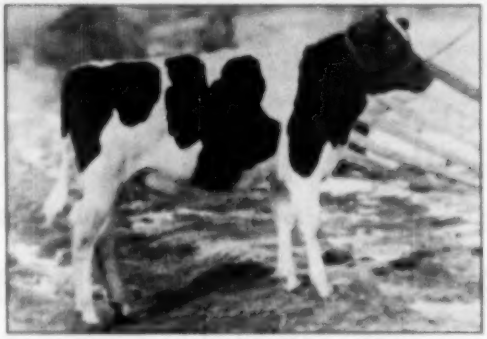
C. R. SMITH, Auctioneer — GLENN CASEY, Auctioneer

To the

MICHIGAN STATE SALE

THURSDAY, APRIL 6—EAST LANSING, MICH.

THIS OUTSTANDING "BREEZE" DAUGHTER



RAYULMN BREEZE MARJETTE

Born Sept. 22, 1949. A great prospect for the shows and for the foundation herd as well! She's out of our noted Rayclare Alcartra Ormsby family. Her dam has a 2X junior 2-year-old record of 569 fat, 3.7%. Next dam 494 lbs., 3.7%, 2X with 1st calf; next dam a 700-lb. 3.7% daughter of Rayclare Alcartra Ormsby herself.

PABST BUNKE BREEZE

Our popular 19400 son of "Burke", whose artificial services are in demand all over the U.S.A.

Also Her 2nd Dam—and a Breeze Son

See RAYULMN RENALCA MARJIE, the maternal granddam of this great heifer calf — also consigned. 494 lbs. fat, 3.7%, with 1st calf, and now making 650 lbs. at 7y. Due April 18. A granddaughter of Rayclare Alcartra Ormsby.

See RAYULMN BREEZE DAN — born Sept. 7, 1949. Out of a 4% 3-year-old daughter of Sir Bess Ormsby Fobes Dirtator, now going on test again as a 6-year-old. The daughters of this sire are slow maturing, but those now milking at mature ages are really cooking — with high test. A very showy calf and sired by "Breeze."

See them at East Lansing—April 6

The RAYULMN *Farms*

MANCHESTER, MICHIGAN

Address: Rayulmn, Owner 5205 Lorraine Ave., Detroit 8, Mich. (Tyler 6-5422, or Hogarth 4250)

See You in Syracuse

1950 NATIONAL CONVENTION

June 5-6-7-8

A Progress Report from the General Committee Chairman

I am happy to report that all committees of the New York Holstein-Friesian Association are actively functioning in preparation for a great Homecoming Convention at Syracuse on the dates given above.

The program of the convention itself on Tuesday and Wednesday promises to be unusually interesting and important.

We have a great day planned for Monday (June 5) with an unusual trip to Harden Farms, including a clambake for which the region is famous. (See story Feb. 18 WORLD).

Dr. Paul Newman, our Entertainment Chairman, is almost wearing himself out inspecting talent — but the results we think will justify the effort.

"Deacon" Doubleday, our Publicity Chairman, is already burning up the air waves to enhance local interest. Syracuse will know you are there.

Ted Prescott and committee are deeply immersed in a Souvenir Booklet program that aims to be useful to visiting breeders in planning their trips. Tom Duffy is also lining up some post-convention tours that add a Holstein flavor to other attractions of the area that you may have long wanted to see.

— And the SALE COMMITTEE —

I spent ten busy hours sitting in with Chairman Jim Beiermeister, Austin Backus and Maurice Prescott at a meeting March 3. This sale committee, under sponsorship of the New York Holstein-Friesian Association, and with the help of a strong Advisory Committee from many states, has a fine start on the sale line-up.

Following are a few of the well-known herds from which consignments have been tendered:

Pabst	Mallary	Butterfly
Carnation	Jonabell	C. Snider
Osborndale	Harden	Bayfield
Glenafton	The Hedge	Penn. State College
Hickory Creek	Cornell University	D. Q. Allen
	Cashman	

and many other leading New York breeders who are standing by.
This is only a start on the final list.

It is, however, an assurance of quality worthy of the occasion. Inspections will already have begun before this appears in print. Paul Misner and Ed Harrison are helping on this.

They hope to have 90 head of real Homecoming National Convention Super-Duper Sale caliber to offer the public on June 8. I haven't any doubt they will have them, after looking over the prospective entries.

There will probably be ten bulls in the sale, and their dams will average very close to 1000 lbs., with the breeding you like. Cows with records up to over 1000 lbs. are offered for inspection — and grand champions of the show ring. They will tell you these details a little later.

The committee is saving room for a few more entries of females of outstanding quality whose owners may not already have been contacted. They must be from clean herds, of course, and preferably calfhood vaccinated.

The committee advises me that correspondence regarding entries should go to R. Austin Backus, Mexico, Sale Manager.

You will be hearing more about all departments of our Convention activity plans during the next two months.

E. J. Keane
General Chairman Convention Committee,
Syracuse, New York.

The name chosen for the sale has special significance down this way. We consider this the Homecoming Convention, as for years the annual meetings were held only in Syracuse. The **"Super-Duper"** in the title tells a story of quality here in New York State from Mr. Backus' annual June Super-Duper Sale series which he is interrupting to give full cooperation to this Convention Sale under sponsorship of the New York Association.

WESTERN NEW YORK SALE

WAIT BROS. MARCH CONSIGNMENT SALE

60 Registered Holsteins

- ***6 Service Age Bulls***
- ***54 Fresh and Close Females***

T. B. Accredited — Blood Tested
Many eligible for any state, including Pennsylvania

SATURDAY MARCH 25

Chautauqua County

Under cover at the D. U. DONALDSON farm, 1 mile north of CASSADAGA VALLEY CENTRAL SCHOOL on farm to market road from CASSADAGA to SINCLAIRVILLE, N. Y. Sale starts at 12:30.

FROM LEADING HERDS OF WESTERN NEW YORK AND CANADA

Look at These Headliners!!

2 Granddaughters of CHIP OF NETTIE & AAGGIE—both 1st calf heifers!
1 Daughter of MONTVIC EMPEROR AJAX (the dam a Raymondale 14,000-lb 5.8% cow).
1 Daughter of AMELIA LOCHINVAR—an outstanding 1st calf heifer.
1 Daughter of DUNLOGGIN GRACIOUS MASTER.
1 Daughter of MONTVIC PATHFINDER PRIZETAKER (G. M.)
SEVERAL OTHERS WITH 400 TO 600 POUNDS FAT.

And the Service Age Bulls—Type and Production

Yearling son of SOVEREIGN from a 520-lb 2y dam.
A Grandson of MARKSMAN from a 684-lb 3.8%, 2X dam.
A Grandson of SOVEREIGN from a 620-lb. 4%, 2X V. G. dam.
A son of SYLVOGRAM with 4% records all the way.
A son of F. B. PAUL PERFECTION from a 525-lb. 4.1% dam, she from a 4% 664-lb. daughter of Wisconsin Admiral.

Consignors

H. J. SHOUP, Falconer
WALT RUNGE, Sinclairville
ARTHUR NECKEN, Sherman
RALPH BEARS, Cassadaga
MALDIN MILES, Clymer
J. C. TURNER & HOWARD WAIT, Cassadaga
KENNETH LANGLEFF, Kennedy
RALPH LAWSON, Jamestown
DR. HARRY MILLER, Forestville
HENRY DEET, Cherry Creek
H. H. LONGHOUSE, Cassadaga
CLINTON HARDY, Eden
D. U. DONALDSON, Sinclairville

Gerald & Howard Wait — Cassadaga, N. Y.

SOVEREIGN

His daughters in the 1949 R.O.P. Honor List are Springbank Sovereign Adaline (VG) with a 3½-year-old record of 21416 lbs. milk, 3.64%, 780 lbs. fat (5th for milk); Linda Abbekerk (GP) with 19095 lbs. milk, 782 lbs. fat at 2½ years (5th for milk and 3d for fat); and Molly Sovereign (GP) with 16534 lbs. milk and 783 lbs. fat, at 2y (2d for fat).

He has 85 tested daughters with 99 records averaging 12,525 lbs. milk, 4.1%, 514 lbs. fat; 66 on 2X, 27 in 305 days, at average age of 2 years, 259 days. These records were made in 50 different herds. We can offer some interesting combinations of Sovereign breeding.

●

SPRINGBANK FARM

WOODSTOCK — T. R. Dent, Owner — ONTARIO

EARLVILLE . . . . . No. 252

WEDNESDAY — APRIL 5

135 Top Registered Holsteins

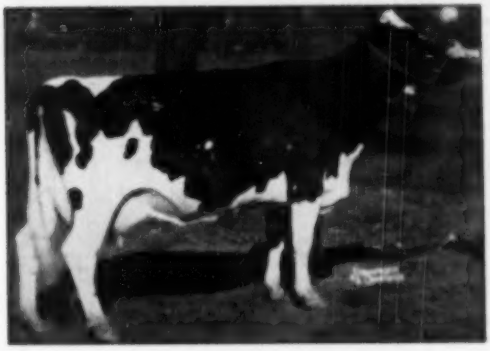
T. B. ACCREDITED — BLOOD TESTED — MASTITIS TESTED — MANY BANG'S APPROVED

In Heated Pavilion—Earlville, Madison Co., New York

On Route 12-B, about 11 miles south of U. S. 20. Earlville is 40 miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles north of Binghamton.

Sale Starts at 10 A. M. — Hot Dinner at Noon.

You Can Buy Her "King Var" Son Here !



ALFALANDS BLESKE POSCH

Now on A R Test - - -

310d	5y	2X	19566	3.7%	717.7
365d	4y	3X	16125	3.7%	602.2

(Fresh 5 weeks before starting this record)

Best Uddered Cow Eastern States 1949 and New York State Fair, 1948. 3rd Aged Cow New York State, 1948, and 6th Aged Cow, Eastern States, 1949. Member 2d prize Get and 3d Produce, New York State Fair, 1948.

A granddaughter of Senator and Governor Posch, full brothers, both by General Posch. Her dam maternal sister to 899-lb. twice New York State Grand Champion, Bettina Prilly Posch.

Her Son — HARDEN FARMS KING MATCHLESS — calfs

Born April 22, 1949

Ready for service. His sire is DUNLOGGIN KING VAR, Harden Farm's great $10,500 son of Lochinvar and "Mistress Queen" whose progeny have been so sensational on the major show circuit and are now proving equally sensational in the test string.

Few "King Var" sons have a more attractive pedigree.

—Harden Farms, Camden, N. Y.

Harden Also Sends A "King Var" From A Deen Var".

HARDEN FARMS KING 58—Born July 1, 1949

Outstanding and showy son of $10,500 Dunloggin King Var from a daughter of the other Harden Farms' herd sire, the $15,000 Dunloggin Deen Var. This dam has 566.3 lbs. fat, 18,257 lbs. milk on 2X, AR at just 29 mos. His 2nd dam two records of 706 and 707 lbs. fat.

THESE KING-DEEN CALVES ARE REALLY SOMETHING IN TYPE AND WHAT PEDIGREES THEY HAVE.

—Harden Farms, Camden, N. Y.

100 FRESH AND CLOSE SPRINGERS
10 OPEN AND BRED HEIFERS
25 SERVICE AGE BULLS

A Butterfly Barney Lochinvar Son

SIR BUTTERFLY BARNEY BOY 1075625—Born Dec. 28, 1949

His sire—Butterfly's popular Montvic Lochinvar son, Butterfly Barney Lochinvar, who is from a strong line of Posch maternal dams. Sons of "Barney" have topped two special Earlville Sales . . . and you should see these "Barney's" all standing at Butterfly.

His dam—546 lbs. fat, 15,320 lbs. milk on 2X. This dam is by a Frank Decker bred sire having daughters up to 741 lbs. fat and 20,500 lbs. milk, 3.6% test on 2X.

—Martin V. Cheshire, Pompeiville, N. Y.

All the Way From Rhode Island Comes A Show Stopper—

Male—BAYFIELD GRAWIN EPOCH— Born March 7, 1949

His sire—Weejoe Gracious Winterfax, the Grand Champion as a Senior Yearling at the 1948 Eastern States Exposition. This sire is from the famous $10,000 Mistress Gracious. His dam has 591 at 1y, 3.8% 544 at 4y 3.7% both 2X. Dam's dam has 562 lbs. 2X, 4%.

—Geo. F. Causey, Wakefield, R. I.

A Son of Trunlan's Pabst Burke Pilot Bull—

Male—TRUNLAN BURKE PILOT MASTER
Born January 22, 1949

His sire—Trunlan's well known Wisconsin Admiral Burke Lad son, Pabst Burke Pilot. His dam—gr.dau. of Governor of Carnation, has 584 lbs., 7y, 2X, 3.9%, 8864, dam's dam with 644 lbs., 305d 2X, 4.03%.

—Leonard De Groat, Lyons, N. Y.

You'll Like Frank Decker's Consignment of a Pair of Bulls

Two good bulls, by Winterthur Winner Fobes Ykati, whose daughters are producing in excellent fashion. The dam of one of these bulls is by the proven "Taurus" and has 10,000 lbs. milk in first 161 days. The dam of the other bull has 439 lbs. fat, 4y, 2X, she also by "Taurus".

—Frank N. Decker, Clay, N. Y.

Two Good Record Sons of Cashman Thunderbolt—

These two are both by Cashman Thunderbolt who is a son of $15,000 Dunloggin Deen Var from a 642-lb 2-yr-old, 3.7% daughter of Sunbeam Pride Transmitter.

These bulls are both ready for heavy service, one is from a dam with 496 lbs. fat, 305d, 2X and a full sister to this bull milked 69 lbs. a day. The other bull is from a dam with 448 lbs. 305d, 2X.

—Max Yaeger, Beitel, N. Y.

A Grandson of Dunloggin Lochinvar

CAERNARVON PRINCE GEORGE—Born February 3, 1949.

Himself 3rd prize Bull Calf at the great Pa. Farm Show, 1950. His sire, Skokie Ovation, Jr. Champion at Pa. Farm Show and son of Dunloggin Lochinvar Prince from a 770-lb "Woodmaster" daughter.

His dam is "Excellent" has nearly 100,000 lbs. milk 2X. His own maternal sister has 617 lbs., "VG", 2X.

It's April and Spring—Good Cows Await You at Earlville! Be there April 5

R. Austin Backus, Sales Mgr. & Auctioneer, Mexico, N. Y.

The OAKWYND HERD Dispersal

Charles L. McBride - Temperance, Mich.

At the Farm - Wednesday, April 5, 1950

Located 3 miles west of Samaria, Mich., 3 miles north of Lambertsville; 15 miles northwest of Toledo, Ohio.

Machinery & Equipment at 10:00 A.M. - Cattle at 1:00 P.M.

A "P.B.R." HERD THREE SUCCESSIVE YEARS!

Formerly the well-known Chittenden Farms, the prefix was changed to "OAKWYND" when the herd and farms were taken over by Mr. McBride, son-in-law of the late H. J. Chittenden. For many years it has been one of Michigan's leading herds, and has three times won the coveted Progressive Breeder's Registry award under Mr. McBride's management.

The entire herd has a classification average of 83.6 — 2 Excellent — 4 Very Good — 10 Good Plus — 5 Good.

5-year HIR herd average of 413 lbs. fat. Year just finished: 286d, 2X, 12290 lbs. milk, 3.6%, 443.3 fat. Individual records up to 727.1 lbs. fat.

40 Registered Holsteins

Largely Descendants of Five Foundation Cows and Rag Apple-Triune Herd Sires

The present herd sire, H J C RAG APPLE ENDERA 976052, born Sept. 15, 1945, is selling. Classified Excellent. Sired by HJC Montvic Rag Apple Commander (VG), a son of the foundation sire, Montvic Johanna Rag Apple Posch (he by Montvic Chieftain and from Montvic Rag Apple Meg, the JRAP granddaughter of Lady Meg Posch). The dam of "Endera" is Johan Triune Ormsby 1945778, a 515-lb. daughter of Blythefield Moosie Triune, also selling, together with 2-year-old and 5-year-old daughters. There are 15 bred and open calves and yearlings by "Endera" and 20 head bred to him.

9 first and second calf daughters of HJC Montvic Rag Apple Commander (VG), 7 of them with completed records from 464 to 658 lbs. fat on 2X and averaging 535 lbs. fat.

Two daughters of HJC Montvic Rag Apple Baker Boy with 487.5 (VG) and 489.5 (GP).

A 727-lb. fat "VG" daughter of Blythefield Segis Supreme.

Two daughters of Montvic Johanna Rag Apple Posch himself.

Four daughters of Blue Ash Douglas, one rated GP and on test with first calf, the other three bred 2-year-olds.

All But Three Old Cows Negative from Vaccination

For Catalog Write

C. B. SMITH — Sale Manager Auctioneer — **Williamston, Mich.**

DIXIE KNOLLS DISPERSAL

(Estate of JOHN J. McDONALD, Grand Blanc, Michigan)

73 Registered Holsteins

BANG'S AND T.B. TESTED PRIOR TO SALE

MONDAY — APRIL 3

MACHINERY AND EQUIPMENT — 9:30 A. M. 73 REGISTERED HOLSTEINS — 1:00 P. M.

At the farm, 1 mile south of GRAND BLANC, MICHIGAN, 5 miles south of Flint, on U. S. 10

This is a large herd in which outstanding Michigan bulls have been and are being used. HIR testing has been practiced and less than a dozen of the females are other than home bred. This is an opportunity to avail yourself of good Michigan breeding.

★ **52 Milking Females** ★ **2 Herd Sires**

★ **19 Yearlings & Heifer Calves**

(Including 22 1st and 2d Calf Heifers)

● ***AN OWN DAUGHTER OF DUNLOGGIN WOODMASTER!*** ●

YES Selling is DUNLOGGIN MISTRESS LA PRIDE, born July 26, 1941 and purchased at the Dunloggin Dispersal for $1225.00. She is from Dunloggin La Pride, daughter of The Laird of Dunloggin, and thus MISTRESS LA PRIDE represents the "golden cross" of Dunloggin breeding. MISTRESS LA PRIDE was bred on July 17, 1949, to S P S M King Aaggie Othello. Here is one of the last chances to buy a product of this great Woodmaster-Laird cross.

SELLING — S P S M KING AAGGIE OTHELLO 936876

Born Feb. 5, 1945 — 10 Daughters and 24 Bred to Him — All Selling

His Sire — Ionia King Aaggie Vale 885513 (V.G.)

His Dam — SPSM Sadie Othello Vale 1872148

Sadie is a great old brood cow — a daughter of Michigan Ormsby Othello. Following is every one of her records as listed in Volumes IV and V of the Green Book—

HT	2y 1m	2718	3X	12196 M.	3.3%	405.6 F.
HT	3y 0m	2608	3X	14267 M.	3.6%	510.7 F.
HT	3y 11m	2864	3X	15941 M.	3.7%	588.1 F.
HT	4y 10m	3574	3X	20945 M.	3.6%	756.3 F.
AH	6y 9m	2976	3X	21085 M.	3.5%	747.0 F.
AH	7y 9m	2654	3X	23124 M.	3.8%	874.2 F.
AH	8y 1m	2654	3X	19948 M.	4.0%	803.3 F.
HT	10y 11m	2654	3X	17519 M.	3.4%	589.3 F.

Also Selling — The Junior Sire — SPSM Veeman Segis Echo 1026594

Born January 11, 1948 — A son of Marquette Burke Echo 938587 from a daughter of Marquette Veeman Valdessa Burke (G.P.).

— 15 HEAD CARRY HIS SERVICES!

Other Highlights!

● 16 Daughters of S P S M DON SEGIS OTHELLO FOBOS 782017. The sire of these desirable animals has a Herd Test proving with plus 1246 milk, plus 32 fat, minus 16%. He is a son of Don Segis Beesie Fobes from a daughter of Michigan Ormsby Othello with 924.8 fat at 4½y 3X and 785.3 fat at 6y, in addition she has H T records of 995.0 and 766.5 on 3X.

● 3 Daughters of S P S M KING OTHELLO VALE 780611. King Othello Vale has a Herd Test proof on 3 pairs with an increase across the board of 476 milk, .11%, and 26 fat.

● 17 Daughters of CLOVER LAWN HOESLY SIR PIETERTJE 885131 (V.G.). This sire, classified Very Good, is a son of Hoesly Windsor Joe and from Clover Lawn Pearl Pietertje with 648.8 lbs. fat, 4.9% on 3X. She has H T records of 606.2 fat, 4.7% and 553.9 fat, 4.7%, at 5y and 4y—both records 3X—what a test!

● 2 Daughters of IONIA K B K O INKA WALKER.

● A Daughter of DUNLOGGIN STANDARD. She has Herd Test records on 2X up to 456.9 lbs. fat and an AR record at 3y 2X of 452.3 fat.

● A Daughter of DUNLOGGIN VAR WOLVERINE.

C. B. SMITH — Sales Mgr. & Auctioneer — WILLIAMSTON, MICH.

To Watertown — March 28

ELMWOOD JULE GLENN

This Straight Young Sire

a son of KING ADMIRAL JUWEL from a dam with—
305d 2X 4% 520 Fat

Also to Watertown—A daughter of Breeze. And two other beautiful females—one now milking 80 pounds on 2X.

GEORGE KIEFFER
Auburndale, Wisconsin

Special Attention!

The Leading High-Producing New York State Herd of

ELMER E. MARSHFIELD

WILL BE DISPERSED

TUESDAY — APRIL 18

At his farm on Route 20, only 11 miles east of AUBURN, N. Y., 14 miles southwest of SYRACUSE, N. Y., 3 miles west of Navarino.

85 Registered Holsteins

T.B. ACCREDITED — BANG'S APPROVED — ANIMALS ELIGIBLE FOR SHIPMENT ANYWHERE

Featuring—

Mountfield Hetin Pieke

The noted Grand Champion show bull at leading New York State Fairs. Many dam selling

and the Junior Sire Butterfly Hector Barney-Var

Born Oct. 6, 1948. Sired by Butterfly Barney Lochinvar from a nearly 700-lb. 1st-calf daughter of MONTVIC LOCHINVAR, and the noted 8-times 700-lb. fat cow, MEDORA ABBEKERK POSCH. He is right ready for heavy service, good enough to show anywhere, and the tops in test, type, and production.

The Sale includes a large number with 700 and 800 lbs. Fat! Many 1st and 2d-calf heifers with 500 and 600 lbs. Fat!

52 Milking Cows — 15 Open Heifers
12 Bred Heifers, due in fall — 20 Heifer Calves
6 Bulls — All from high record dams

Including 5 daughters of MURLYN MONTVIC CHIEFTAIN (son of Chieftain 7th) full brother to the former National Champion "VEDA". These 5 daughters have records from 600 to over 700 lbs. fat with 4% test.

This Herd has led Onondaga County in DHIA for years, averaging over 500 lbs. fat for the last 6 years. 1949 Average — 538 lbs. fat!

Watch next "World" for details and pictures — plan now to attend.

R. Austin Backus
Sales Mgr. and Auctioneer
Mexico, N. Y.

Elmer E. Marshfield
Owner
Marcellus, N. Y.

TREPANIER DISPERSAL AVERAGES $510

The Oak Meadows Holstein herd of J. O. Trepanier was dispersed at the farm at Brantford on February 27th with 57 head bringing the excellent average of $510. Top price of the day was $1,475 paid by Dr. H. Miller, New York, N. Y. for the *Excellent cow Glentree Polly Inka. This animal was Senior and Grand Champion at the Brant County Black and White Day in 1949. Second highest price was $1,350 paid by Elmer S. Stoltz, Alliston, Ont. for a five-year-old daughter of Marksman.

Featuring the sale was the five-year-old herdsire Glenafton Rag Apple Leader and 21 of his progeny. "Leader" was purchased by the Quinte District Cattle Breeding Association for use in their Artificial Breeding Unit. He is a son of the noted six times All-Canadian "Marksman" out of a "Very Good" dam with a yearly record of 980 lbs. fat. Highest price for a Leader daughter was $540 paid by Alfred I. Lehman, Kenilworth, Ontario for a bred heifer. D. H. McKibbon, Glanford Station took another bred Leader daughter at $535, while a third went to Paul Smith, Newark Valley, N. Y., at $525. One of the few Leader daughters in milk was purchased by Mill Valley Farms, Romeo, Mich., at $525. Baby calves from Leader brought good prices with a one-month-old bull calf going to Jennings Bros., Butler, Ind., at $225.

Freel Bros., Thamesford bought a three-year-old heifer at $600, a Leader daughter at $560 and an eight-year-old cow at $510. Mill Valley Farms, Romeo, Mich., bought five head for a total of $2,435. These included a group of four Leader daughters at $525, $485, $475, and $450, and a nine-year-old cow at $500.

Four bulls averaged $475, 20 milking females $553, 8 bred heifers $441, 2 open yearlings $302, 3 heifer calves $321. Auctioneers were L. E. Franklin, Brantford and Tom Hays, Oakville. Hugh Colson, Toronto made the announcements.—The Holstein-Friesian Ass'n of Canada.

Reason Enough

"You hit your husband with a chair? Pray tell me, why did you do it?"

"I did it," sighed the lady, "because I could not lift the table."

FARM WANTED

For a friend — approximately 100 tillable level acres, good soil, modern home preferably stone, 4 bedrooms, good barn for 40 head, with silo, near schools and shopping center. All must be in top shape, no "tumbledown" considered. If you have such or know of one, send description and price. Cash.

BOX H
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

36TH Anniversary Sale

WAUKESHA
WATERTOWN

MONDAY—MARCH 27th at WAUKESHA, WISCONSIN

TUESDAY—MARCH 28th at WATERTOWN, WISCONSIN

175--REGISTERED HOLSTEINS--175

Including the FAMOUS BURTON WAUGH HERD—Complete Dispersal

T.B. and Bang's Tested — Many Calfhood Vaccinated
Sale Starts At 11 A. M., Each Day

ROSEHILL PAYNE WAYNE

All-American Aged Cow for 1948 and 1949. We are fortunate to have her 5-yr.-old daughter, Rosehill Governor Wayne 630279, in the Anniversary Sale. She is sired by Carnation Governor, whose 8 nearest dams averaged 1014 lbs. Fat. One of his daughters has finished with 746 lbs. Fat as a 4-yr.-old, on 2X, with a 4.94% test; another, as a 5-yr.-old, has 666 lbs. Fat on 2X, with a 3.78% test; another one, as a junior 2-yr.-old, has 606 lbs. Fat on 2X, with a 3.85% test.

Rosehill Governor Wayne is fresh at present, with a bull calf, sired by a Sky Pilot bull. She is milking better than 40 lbs. a day, on 2X, and testing 3.9%, and the people who have seen her say she has a wonderful udder. We tried to get a picture of her, showing this wonderful udder and her type, thin in flesh, but snow and zero weather prevented. SEE HER AT THE SALE.

A 2-yr.-old daughter of Carnation Imperial Senator, bred Dec. 17th to Oostie Pride of the Homesteads.—(A. C. Oosterhuis).

From George Kieffer:

A 2-yr.-old daughter of Admiral King Crescent. She is Admiral and Crescent Beauty bred on both sides. Her dam is a 3.8% tester as a 2-yr.-old. One of George Kieffer's best;

Another Crescent Beauty is a daughter of Crescent King Jule Fobes from a 521-lb. F 5-yr.-old, with a 4% test, on 2X. Her full sister has made over 400 lbs. Fat as a junior 2-yr.-old, with a 4.2% test, and is a Blue Ribbon winner.

Kieffer also sends a 2-yr.-old daughter of Pabst Burke Breeze, from a 521-lb. Fat 4-yr.-old, and heavy in calf to Wis Burke Triumph.

George Kieffer really let us pick the tops from his herd.

Tom Ballack sends a yearling son of SPRINGBANK RAG APPLE SOVEREIGN. He was 1st prize bull calf at the Mid-South Fair and Tennessee State Fair, 1949, and 4th prize bull calf at the Wisconsin State Fair, 1949.

Pabst Farms
Pabst-Knutson
Curtiss Candy Co.
Elmwood Farms
Pond Gate Farms
Eastern Iowa Artificial Breeding Ass'n
W. T. Rawleigh Co.
Kneedmore Holstein Farms
Wisacres Farm
Christ Mayer

Rehder Bros.
Franlo Farms
Lester Geddes
Ros C. Warwick
Martin Loeber
Donald C. Freeman
C. M. Bottema, Jr.
George Kieffer
A. C. Oosterhuis
John Martig, Jr.

Merle Green
Harry Meeham
George Weidman
Fritz Blatti
Great Home Farm
Walter Fisher
Dick Best
Gordon Ainslie
Imig Bros.
Tom Ballack

For Information, Write—

BAIRD & DARCEY — Waukesha or Watertown, Wis.

(To Insure Catalog in Advance of Sale, Send 50c)

FOUR GREAT SONS OF

HERE THEY ARE:—

— SELLING —

POND GATE PLAYBOY
His dam, SX Pietertje Papoose
365d 6y 3m 3X 21994.1 822.1 AR
350d 5½y 3X 16898.9 598.1 AR
365d 2½y 3X 15131.6 549.8 AR

She is a daughter of Montvic Rag Apple Netherland—thus a Burke-Rag Apple cross which combination has produced the best results in the Pabst herd and the one that produced Dusty Jo, the Res. All-American aged cow of 1949 and top of the Convention sale.

Pond Gate Farm, Dundee, Illinois.

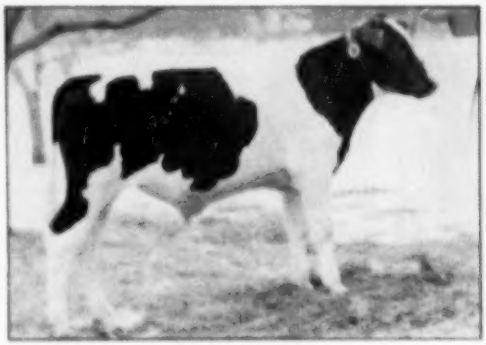
— SELLING —

PABST COMET JULE
His dam, Pabst Burke Julia (VG)
365d 2y 3X 17467M 3.9% 672.7F
305d 2y 3X 16302M 3.8% 617.8F
365d 3y 3X 17907M 3.9% 700.0F

She is a daughter of the G.M. Wisconsin Admiral Burke Lad, making her son a double grandson of Burke. "Julia" is now on test as a senior 4-yr-old and has in her first 184 days, 490 fat. Her dam is Pester Julia Ormsby Segis Walker (VG), with four records from 616 to 745 of fat.

Pabst Farms Inc., Oconomowoc, Wis.

— SELLING —



PABST SIR COROBUR STAR
His dam, Pabst Roaburke Star
365d 2y 3m 3X 16139 3.8% 614.2

She is a daughter of the GM-Ex Pabst Roamer and she was classified Good at two years. Now on test as a four-year-old she has produced 525 of fat in her first 129 days. Her dam and Ex. daughter of Burke with 941.F (SA). She is also Rag Apple breeding, a truly great family.

Pabst Knutson, Nashotah, Wis.

— SELLING —

COMET PABST ROAMER BURKE
His dam, Peggy De Kol Roamer
304d 3y 2X 517.9 fat
365d 2y 2X 535. fat

She is also a daughter of Pabst Roamer and her dam is Peggy Ormsby De Kol Fobes (VG) with 816.2, 4% on 2X at 8y, and 718.5 lbs., 4% on 2X in 305d at 7 years. The next dam 713 lbs. on 3X, 351d HIR.

George Wiedman, Cedarburg, Wis.

One from a Daughter of Burke, Two from Daughters of Pabst Roamer, the Other From a JRAP Granddaughter

PABST COMET SELLING

SIRE OF THE FOUR SHOWN ON OPPOSITE PAGE

PABST COMET

A Few Facts About This Popular Young Son of Burke

— He is the sire of the All-American Junior Yearling bull of 1949, Honeywood Royal Comet.

— He is three-fourths brother to Pabst Roamer Belpearl, Honorable Mention All-American 4-year-old of 1949.

— His first daughter to freshen will have 176 lbs. of fat in her first 68 days, others just starting.

— His 7 nearest dams average: 742.34 lbs. of fat, 18972 milk.

— His dam is an Excellent daughter of the GM-VG, Pabst Belmont Creator and she holds Wisconsin state records for 3X junior four-year-old class for both 365 and 305 days with 985.9 lbs. fat, 4.3% and 854.7 lbs. fat (305 days).

— His dam's dam is also a daughter of a Gold Medal sire, Pabst Cascader Pride (E), he in turn by the Gold Medal Sire, Carnation Sensation.

One of These Comet Sons

Should Be the Bull You're Looking For!

A GREAT ARRAY OF REGISTERED

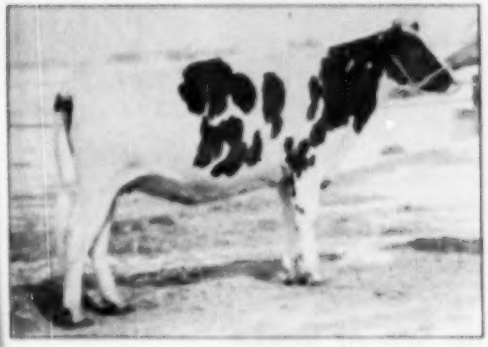
11:00 A. M.
Tuesday, March 28

90 Registered Holsteins

TB and Bang's Tested — Many Calfhood Vaccinated

And HERE Are MORE Pictures (See last issue for others) - -

SELLING

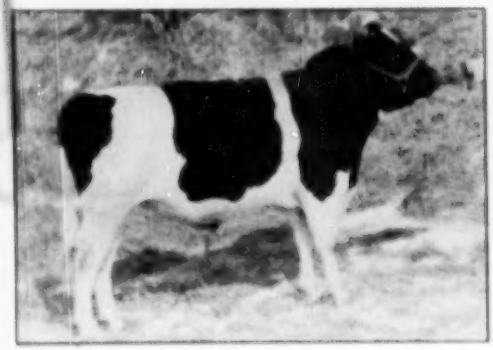


ILEANA DUJOE MARJORIE
Sired by Rolling Woods Matador Mike and from a 520-lb. 2-year-old, she from a 881.1-lb. fat cow. Consigned by Rolling Woods Farm, St. Charles, Ill.

SELLING

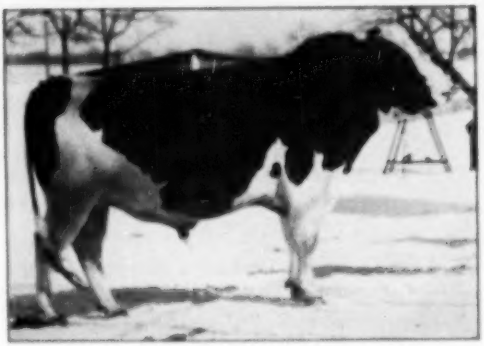
ILEANA JUDY RUEJO ASTRED
A daughter of a 861.9-lb. fat, 4.03% dam, she from a 442-lb. 2-year-old. Sired by Winterhur Victor Star Armor, whose 15 nearest dams average 860.8 lbs. fat. Rolling Woods Farm.

SELLING



A son of Pabst Comet from a 106-lb. fat dam. Consigned by Du-Cann Farms, Fall River, Wis.

SELLING



WAYER ROAMER
A 3-yr.-old son of Pabst Roamer from a 661.4-lb. dam. A sure, gentle, splendid type animal used in a small herd. His yearling daughters are very attractive. Tom Van der Zande, Waupun, Wis.

BAIRD & DARCEY — Waukesha & Watertown, Wis.

HOLSTEINS AT WATERTOWN, WIS.

Tuesday, March 28

11:00 A. M.
90 Registered Holsteins

You'll find a goodly number of 100-lb. cows in our catalog from record dams and with well-balanced pedigrees. If you want top heifers by well-known sires and from high record dams, we have them.

Our Bulls! Two sons of "Roamer". Two sons of "Comet". A son of "Sovereign". A son of "Regal". They lead the parade. Others equally well-bred.

The framework of out sale is made up of well-known, dependable breeders who have contributed again and again to Watertown sales. Their offerings go out and satisfy.

We'd like to be your host on March 28th at Watertown, Wis., at the former Clyman Farms located seven miles North of Watertown on Highway 26. We urge your appraisal. It has been a long, difficult task to enlist the interest of our good consignors. They have responded wonderfully, largely with animals that were not for sale privately. We hope and know that you will like them.

SELLING

Geo. Kieffer consigns this one — milking 80 lbs. a day on 2X and expected to make 700 lbs. fat. She's a maternal sister to Elmwood Burke Colantha.

SELLING

A son of King Admiral Fobes Jewel from a 529-lb. 4% dam, 2X, 305d. A real prize for someone. Consigned by George Kieffer.

SELLING

CLOVER LAWN ROAMER BONHEUR

By Kyland Recovery and from a 523-lb. 4.2% 3-yr.-old. His sire is by Roamer. She's due at sale time to Clover Lawn Cascade Ormsby Lilith, proven son of a Wisconsin State record lifetime producer. Consigned by Art Pulz, Allenton, Wis.

1. George Kieffer, a daughter of a 500-lb. Crescent Beauty bred cow — a daughter of Breese, from a 500-lb. cow.
2. Fred Lueck, a springing five-year-old daughter of Admiral Bonny Girl with 443.3 lbs. of fat in 357 days — still on test — from a 680-lb. Excellent cow. Also a son of "Regal".
3. Durl Farm, a very attractive male by Springbank Rag Apple Sovereign and from a 500-lb. 3.8% dam. Also a "show type" yearling daughter of "Sovereign" from a 512-lb. 3.7% dam.
4. Moosehart offers a good type, robust five-year-old with a 500-lb. fat record and from a 532.5-lb. fat dam. A foundation animal.

For Other Details See Last Issue

SELLING

LANGE DE KOL MASTER

Son of Dunloggin Dutchmaster from Lange Pride Burke Winnie, 532 lbs. fat at 2y, she by a son of Burke whose dam has 860 lbs. fat. Walter Lange & Son, Watertown, Wis.

35 COMPLETE DISPERSAL of the BURTON WAUGH HOLSTEIN HERD
Head Registered Holsteins—Selling at Waukesha March 27

NINTH HIGHEST AVERAGING HERD IN THE NATION ON HERD TEST IN 1949—15,502. LBS. MILK, 3.6% TEST, 552.3 LBS. FAT—13 COWS, SEVERAL OF THEM 2 YR.-OLDS, MILKING TWICE-A-DAY.

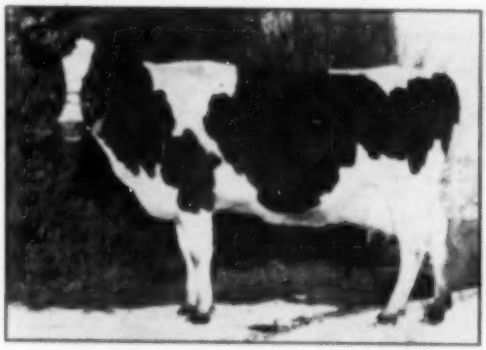
THERE ARE 14 MILKING COWS IN THE HERD TODAY

Bang's Vaccination Has Been Practiced for 15 Years.

SELLING

HALLROSE PROGRESSOR

"Gold Medal" Sire — Classified "Excellent". One of the leading herd sires at Carnation and sire of the 2-yr.-old herd sire, Hallrose Haselwood Progressor, in the Waugh herd. This son of Hallrose Progressor, born Oct. 11, 1947, will be sold with the herd. He is a line-bred Hallrose Haselwood bull. There are twelve of his offspring in the herd and all animals in the herd are bred to him.



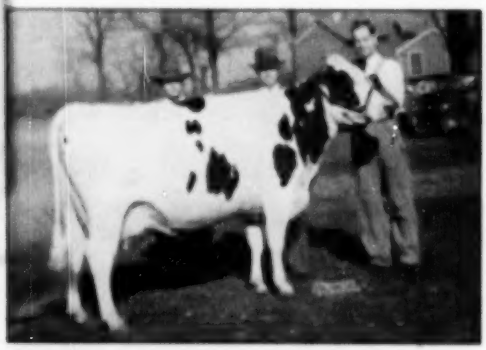
MT. VERNON HOMESTEAD SEGIS LILLY

One of the foundation cows in the Waugh herd. Her records:

297d 2y 10m IX 19122 M 616.7 F DHIA
356d 3y 10m IX 22973 M 824.1 F DHIA
344d 5y 10m IX 22252 M 808.9 F DHIA
315d 6y 1m IX 22117 M 791.5 F DHIA
Classified "Very Good".

Highest fat 2-yr.-old in Washington DHIA in 1946. Highest fat 3-yr.-old in Washington DHIA in 1946. There are three of her 5-yr.-old half-sisters in the herd with records of over 800 lbs. Fat on 2X milking.

There are three of her daughters in the herd — a December calf, sired by Hallrose Haselwood Progressor, present herd sire, a 5-yr.-old daughter, sired by Mt. Vernon Peerless Hello Bing, with 626 lbs. Fat as a 4-yr.-old, on 2X, and a one-year-old daughter, sired by Carnation Governor Distinction.



MT. VERNON BING PEERLESS MAID

Classified "Excellent".
728.5 lbs. F 20,798 lbs. M 4y H.T.
742.0 lbs. F 20,198 lbs. M 5y DHIA
279d 6y 697.4 lbs. F 20,758 lbs. M A.R.
878.4 lbs. F 24,484 lbs. M A.R.

Known as the famous "Bing" cow in the Franlo Herd. There are eight of her granddaughters in the Waugh milking herd, with records from 400 lbs. Fat as 2-yr.-olds up to 638 lbs. Fat as 4-yr.-olds. Two of her sons, known as "Bing" and "Bingo Two" have been former herd sires in the Waugh herd.

All animals in the Waugh herd, outside of the herd sire, have been bred by Burton Waugh. There are 10 daughters of CARNATION GOVERNOR DISTINCTION—three of them are in milk. He is a son of CARNATION GOVERNOR IMPERIAL, from a daughter of CARNATION ORMSBY PERFECTION. His seven nearest dams averaged 935 lbs. Fat, 23,557 lbs. Milk. This bull carries four close crosses of the blood of SIR INKA MAY.

THE HERD IS CARNATION BRED ALL THE WAY THROUGH.

THE MOST DISCRIMINATING BUYER WILL BE INTERESTED IN THIS LINE-BRED CARNATION HALLROSE PROGRESSOR HERD.

For Information, Write—

BAIRD & DARCEY **WAUKESHA or WATERTOWN, WIS.**

Oosterhuis Farms Oconomowoc, Wis.

CONSIGNMENT TO

Waukesha and Watertown Consignment Sales

March 28th and 29th

Daughter Sells At Waukesha

CARNATION IMPERIAL SENATOR

DUE TO THE VERY BRISK DEMAND FOR THE HOESLY HOMESTEADS WE ARE SPARING ONLY ONE HEIFER AND ONE 4-YEAR-OLD COW TO THESE POPULAR SPRING SALES.

To Waukesha—March 28th—a daughter of Carnation Imperial Senator from Oostie Imperial Violet, a very showy, good sized dark colored bred heifer, due in September to Oostie Pride of the Homesteads.

To Watertown—March 29th—a 4-year-old daughter of Oostie Premier Eisenhauer, due in May to Oostie Imperial Dominate. Will be about dry sale time but ready to go to work again within six weeks after. She is the kind everyone likes as to age, time due to freshen for shipping, straightness of top line, levelness of rump and size and general handling qualities as a dairy animal.

Green County, Wisconsin breeders did themselves proudly in honoring their old neighbor and most popular breeder, Baltz Hoesly, at the Wisconsin Holstein Convention held at Monroe this last month.

A double page writeup in their convention program and a double page spread in the Wisconsin Holstein News memorialized the work of Baltz Hoesly. These were both sponsored by present Holstein breeders of his home county who know best his cattle and his work. Even with ten years having passed since his life work ended, the Holstein family known as the "Hoesly Homesteads" are more popular now than ever. Time is a critical judge but in this case time is giving continued approval as to his ability and the love and respect in which he was held.

To Watertown

March 28

THIS GREAT YOUNG SIRE!

SUNNYHILL RAG APPLE C. G. S. LAD
(Photo at 7 months)

Think of it!

A Chance to Buy a Grandson of Sovereign and from a Daughter of Sovereign.

SUNNYHILL FARM

ANTIOCH, ILLINOIS

L. H. ARMOUR, Owner
E. J. STOLTZ, Supt.

SIRE—

CRESTON GRAND SOVEREIGN
3d Jr. Trig., Iowa Fair, '48. Sire of 4th Bull Calf at Ill. B & W Show in '49. A son is our Junior Herd Sire.

DAM—

OAKCREST R. A. COLANTHA
1st 2-yr.-old in milk at County Fair, 1947.
H.T. 4y 301d 2X 526 Fat
DHIA 2y 226d 2X 413 Fat 3.5%
Now on A.R. at 5 years.

CRESTON TWENTY GRAND

Sold for $19,500 in Buth Dispersal. A son of Montvic Rag Apple Chief (V.G.-G.M.) and from the one and only "Pietje II" 984-lb. 5% daughter of Pathfinder.

HUMBERCREST SOVEREIGN LADY (V.G.)

H.T. at 3½y 2X 4.6% 753.1 Fat
CTA at 2y 2X 4.68% 464.6 Fat
Now on A.R. promising 800 lbs., 2X.

MONTVIC R. A. SOVEREIGN
XXX-Century Sire

His 107 daughters (Canada and U. S.) have made 122 records averaging

12,326 Milk 4.07% 502.1 Fat

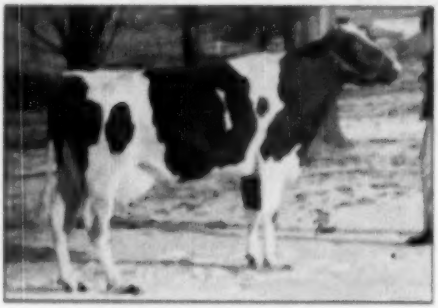
He has four sons that have been five times All-American and four times Res. All-American.

SNOWDROP MONTVIC KEYES (V.G.)

A daughter of Montvic Chieftain 7th (V.G.-G.M.) and from a daughter of Montvic Chieftain 11th.

5y 2X 3.8% 485 Fat
4y 2X 3.8% 452 Fat
3y 2X 3.8% 417 Fat

This IS Ann Sovereign



ANN SOVEREIGN (VG)
Her 3 direct dams are Excellent.

We featured this "VG" 4-yr.-old daughter of Sovereign in our last month's space, before this new picture was available. We also have her dam, Woodland Pabst Hengerveld Lady, and her 2-year-old daughter by Baker Farm Dunwoodsman. "Ann" made 588.3 fat, 4.6%, on 2X, as a junior 2-year-old, carrying calf 228d and qualifying with 515.3 lbs. fat in 305d, a Connecticut State Record.

HER FULL BROTHER FOR SALE!

A beautiful calf, born Dec. 29, 1949. Sired by Sovereign and out of Woodland Pabst Hengerveld Lady (see her udder pictured on page 77, your February 18 WORLD). Details on request.

Home of—
GLENAFTON
RAG APPLE
REGENT

LAWARA
Lewis S. Bell
INTERLAKEN, NEW YORK

Artificial
Service
$100
Phone:
INTERLAKEN
26-F-24

Our First Three "TONY" Daughters

(Sovereign Commander Antonio — Sovereign's Oldest Son)

COCHRAN SOVEREIGN COLANTHA
Fresh Dec. 21
First 17d — 2851 M.
95.8 F. 3.8%
Milked 51 lbs. on 2X.

COCHRAN SOVEREIGN ALICE
Fresh Jan. 7
First 56d — 2037 M.
82.6 F. 4%
Milked over 45 lbs., 2X.

COCHRAN SOVEREIGN VERA
Fresh Jan. 17
First 49d — 1940 M.
89 F. 4.6%
Milked over 54 lbs., 2X.

Four "Tony" daughters in the R. Y. Walrath herd have now completed first lactation records in DHIA, 2X, with an average of 10117 milk, 4%, 400 lbs. fat at 2y 6m. Their dams at 2y 5m. averaged 8510 milk, 301 fat, 3.5%. Perhaps not enough daughters have finished to make a "proof" — but you can see what the indications are. Several choice sons of TONY available.

Dr. and Mrs.
J. W. Jackson,
Owners

General Cochran Farm
"POWERED WITH THE MATRIX"
FOUNDATION FAMILIES: RAGAPPLES · SOVEREIGNS · ABBOMERTS · LONSDALES
FORT PLAIN, N. Y.

C. Baird Hammond,
Farm Manager

NORTH DAKOTA ANNUAL MEETING

The North Dakota Holstein Breeders' Association held its annual meeting at Fargo December 17 as part of the Dairy Day program sponsored by the Artificial Breeding Cooperative and D.H.I. Associations of the area. President Earl Olson presided.

In addition to the formal business, the Association took a strong position opposed to the oleo legislation then in Congress and listened to an excellent talk by Dr. Glen Holm, veterinarian at the North Dakota Agricultural College on the influence of management in the control of mastitis. This talk was very comprehensive and was well received. A very lively question period followed the talk.

The Association had an interesting request from the Jamestown State Hospital asking that the Holstein Breeders' Association formulate a price schedule which might be used by institutions in pricing surplus dairy cattle. This request was well received by the group and following discussion the matter was referred to the Executive Committee to formulate such a schedule and make it available to all North Dakota State institutions. This discussion also included management practices and administration procedures affecting all State Institution Holstein herds.

The election of officers resulted as follows: Earl Olson, Concrete, North Dakota, president; John Eagleson, Buchanan, North Dakota, vice president; Clarence C. Olson, extension dairyman, secretary; M. G. Kruse, Kindred, North Dakota, treasurer. The following directors were elected for the ensuing year: A. S. Albertson, Fargo; Marvin Bietz, Jamestown; James Earl, Grand Forks; James Erickson, Larimore; M. G. Kruse, Kindred; C. A. Morwood, Ardock; Clifford Solseth, Bucyrus, and O. L. Vennes, Carrington.

Marvin Bietz is a 4-H member and Holstein breeder and last year was high judge of Holsteins at the state 4-H dairy cattle judging contest and high individual in Holsteins at the National Dairy Cattle Congress, 4-H dairy cattle judging contest. Mr. Bietz will serve on the 4-H committee of the association.

M. G. Kruse of Kindred, for many years secretary of the Association, requested to be relieved but he will continue as treasurer and was appointed to continue to work as the representative of the Holstein Breeders' Association on the state Dairy Show board of directors.

BOB ROBERTS JOINS DU PONT ORGANIZATION

Bob Roberts, well known to many Holstein breeders, particularly in the West during the years he was editing **Western Dairy Journal**, has been with the Du Pont Company in Wilmington, Delaware, since December. His work is in the public relations department.

This All-American Nominee

WILLOW SPRINGS CRESCENT SIR ECHO
Nominated for All-American 3-year-old bull 1949. Son of Crescent Beauty Admiral from the Excellent Leedora Lady Buckeye Echo, 806 of fat.

HEADS OUR HERD

WILLOW SPRINGS CRESCENT SIR ECHO
His 1949 Winnings

—First in aged bull class, Illinois State Fair—3rd at Waterloo.

—2nd ranking 3-year-old at International Dairy Exposition Michigan State Fair.

—4th at Ohio State Fair.

We now have 19 of his daughters, three of them fresh and we are very proud of their udders, they are on HIR test with the rest of our herd on 2X milking. Our last DHIA figures were 455.2 lbs. fat, 3.58%, and our next HIR average will be close to that.

In Willow Springs Crescent we have a great Sir Echo show sire of popular blood lines, bred for heavy production—his first daughters with udders the way you want them.

Rose O'Sharon Farm

MICHAEL BRILL, Owner
Beloit, Wis.

LAWRENCE KEMPER, Mgr.
Sharon, Wis.

RFD 3
Kenosha, Wisconsin
Dr. P. E. Pifer

TWO "GRANDMASTER" SONS FOR SALE

Bull No. 1 — CRESTHAVEN MASTER DICK

Born Dec. 5, 1948. This is a nice sharp calf dark in color with just enough white to make him attractive. He is developing into a real dairy bull. He is out of Elden Rubart Dixie, a fine dairy cow classified Good Plus, she is one of the stalwarts of our production line, delivering a calf every year and producing a lot of milk.

His dam's HIR records:

3y	361d	14225 M.	490	F.
4y	305d	15849 M.	524.9	F.
5y	365d	17443 M.	546.9	F.
6y	330d	19200 M.	591.4	F.

In her first 3 lactations, 1561 fat and 47,107 milk, made under ordinary farm conditions on 2X, no special pampering as records are frequently made.

Bull No. 2 — CRESTHAVEN MASTER DOUGLAS

Born Sept. 26, 1949. He is out of Sinnissipi Douglas Ormsby (VG) her udder classified Excellent. The ligamentation attachments both anterior and posterior are what we all strive for — it hangs level and well above the hocks. Her last record made on HIR, 365d 5y 16,988M 3.8% 635F 2X. Dark in color, nice straight legs and perfect top line.

Remember—Grandmaster is our 3-year-old son of Domloggin Mistress Queen by Creston Twenty Grand (he by the Gold Medal "Chief" out of famed "Pietje B".

Full Information On Request

"Lad" . . . 131st Gold Medal Sire

CLYDE HILL ELSIE TIDY LAD

VERY GOOD | GOLD MEDAL

CLYDE HILL ELSIE TIDY LAD

Very Good — Gold Medal

He—like each of our other four herd sires—
is a member of the Zuba Family.

HIS SIRE—SIR BESS ORMSBY TIDY FOBES (G.M.)
whose dam has 918.3 fat, 3.8%.

HIS DAM—ELSIE ZUBA ROCK RIVER (Ex.)
truly a great cow, having a 9-lactation lifetime total of 160,743 milk, 5805.7 fat and a high record of 808.8 fat. She, of course, is by the Excellent and Gold Medal Sire, Rock River Hengerveld Al.
Her Dam — "Old Zuba", with 207,781 milk, 6735.2 fat in 10 lactations plus 232d.

Here are Lad's maternal brothers:

Clyde Hill Hengerveld Fobes	Owned by H. A. Meier, Abilene, Kansas
*Clyde Hill Royal Rock Elsie	Owned by Harry Burger, Seneca, Kansas
*Clyde Hill Royal	Owned by Osborndale Farms, Conn.

*Owned jointly with us.

Lad's maternal sister, C. H. Daisy Elsie Burke, is "Excellent".

CLYDE HILL FARMS
CLYDE, MISSOURI

OUR BREEDING PROGRAM

based on "Excellent Rock" foundation
CLYDE HILL CEASER ROCK 950406
Born 12-14-43

Sire: **Rock River Hengerveld Al Ex-Gold Medal**
Dam: **Clyde Hill Versa Jean Rock (Ex)**

Fat 6y 365d	3.8% 816.5
Fat 7y 346d	4.1% 827.0
Fat 8y 365d	3.9% 840.4

Following up on the bloodlines of our former Clyde Hill sires: **U S Bess Burke Princess Della De Kol**, Silver Medal Production Sire.

Clyde Hill Rock Mercedes Burke, son of Rock from Maggie Mercedes Bess Burke (VG) 725.6 Fat, 21,439 Milk.

And again crossing to the bloodlines of Marathon Bess Burke through our former son and grandson of Pride of Six Piets.

St. John's University
COLLEGEVILLE MINNESOTA

This is Victor —

(CLYDE HILL VICTOR NINA TIDY ROCK)

THIS IS A PHOTO OF "VICTOR" AS A YEARLING. NOW AT LESS THAN TWO YEARS OF AGE AND WEIGHING OVER 1400 LBS. HE IS BEGINNING TO FULFILL THE PROMISE OF TYPE AND DAIRY THAT HE SUGGESTED WHILE STILL A CALF.

We were privileged to share in the great breeding program at Clyde Hill by securing this double grandson of Rock (Ex-GM). Victor is in extensive use artificially, being mated to our King Bessie and Gerbah heifers.

The future will find him being mated to all the daughters of our Roamer son. Victor traces five times to Gold Medal sires in first four generations and his pedigree shows 14 Ex. ancestors in first 32 with a type score of 88.5 points.

His calves are arriving daily, beautiful bodied with extreme dairy. Reserve a son by this sire who is bred from the heart of the Zuba family at Clyde Hill.

T.B. TESTED — CALFHOOD VACCINATED

Father Flanagan's Boys' Home
BOYS TOWN, NEBRASKA
Bob Steffen, Mgr. Duane Henry, Herdsman

A Strong Consignment Represents GREEN MEADOW
At the 36th Anniversary Sale—Waukesha—March 27

1.

GREEN MEADOW RAG APPLE PREMIER 1093835 — Born April 15, 1949.
A son of Green Meadow Constellation out of Inglebrae Rag Apple Pabst (VG), with 565 lbs. fat on 2X at 5y. Now on AR and it looks like over 600 lbs. on 2X with about 3.6% test. She is a real dairy cow and carries a very good pedigree.

2.

EMILIE RAG APPLE DARKIE, a 2-year-old show heifer sired by Montvic Emilie Lochinvar and out of a Rag Apple bred dam. Due in April by Houckholme Sovereign Rag Apple. If you are looking for the best, either as a foundation animal or a show heifer, do not overlook this one.

3.

Also consigning another Rag Apple bred 4-year-old, due right at sale time to Houckholme Duke Alexander. A real dairy cow. Both the females are calfhood vaccinated.

Don't forget — We have several good bulls from 2 to 8 months old, sired by "Constellation" and "Vale", out of real good record cows — and priced reasonably. Better tell us what you want, and we will do our best to please you.

GREEN MEADOW FARMS — Elsie, Mich.

Congratulations to Clyde Hill---

AT THIS TIME WE WISH TO EXTEND OUR SINCERE CONGRATULATIONS TO JOSEPH GEMMEKE AND THE CLYDE HILL ORGANIZATION ON THEIR REMARKABLE ACHIEVEMENTS IN CATTLE BREEDING.

Approximately two years ago we had the good fortune to acquire from Clyde Hill Farms two young bull calves to be used to intensify the Clyde Hill breeding into our present herd. Their dams are shown below:

Dam of
Clyde Hill Elsie Tidy Lad 23rd

LORELIA BOSS BURKE (EX)
Fat 365d 13y 772.6
Fat 365d 12y 868.9
Life record of 197,000 lbs. of milk

"LAD 23rd" is by Clyde Hill Elsie Tidy Lad that has just been made Gold Medal.

"GOVERNOR" is sired by C H King Fobes Piebe (Ex) known as "Junior" whose oldest daughter is classified Excellent.

Calves arriving sired by both these young bulls and they are really outstanding individuals—good straight legged deep bodied uniform lot. When in Michigan stop and look them over.

Dam of
Clyde Hill Governor Daisy Fobes

C H DAISY ELSIE BURKE (EX)
Fat 365d 7y 744.7
Milk 19575.0
Her life record (6 Lact.) over 101,000 lbs. milk.

H. T. DONAHUE, M. D.

CASS CITY **MICHIGAN**

"CARNATION" COMES THROUGH WITH A TRULY

The "TOP-OF-THE-CROP"

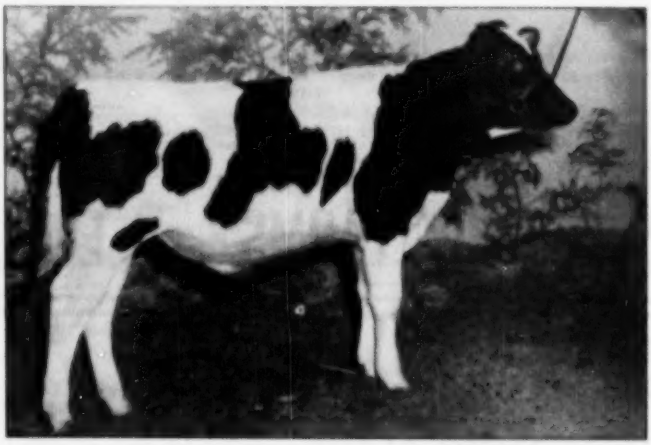
THE BREEDERS' SPRING SALE CLASSIC

PABST FARMS — MAY 1st — OCONOMOWOC, WIS.

In A Brand-New Sale Setting At Pabst Farms No. 5, Starting 11:30 A. M.

65 TOP-OF-THE-BREED HOLSTEINS

★ **A STAR OF STARS** ★



★ **LOOK READ BUY HIM** ★

CARNATION SIR GALAHAD

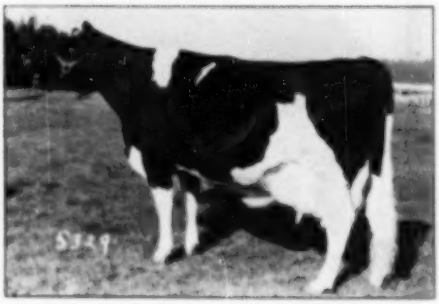
Born August 19, 1949, and a real prospect for the bull-calf classes at the 1950 shows. He is a son of the two Carnation "Greats" pictured immediately below. His wonderful dam broke the National Record for 3-yr.-olds in Class B, with 919 lbs. fat, 4.3%, and she is again on test, and up to Feb. 1st has made **547.1 lbs. fat in first 163 days** . . . latest two-day test she made **138.8 lbs. milk, 4.7%, 6.5707 lbs. fat** on 3X.

HIS SIRE—

CARNATION HOMESTEAD REVELATION

1st Prize Junior Yearling and Junior Champion at the Pacific International, 1948. Honorable Mention for All-American. Sire of 1st Jr. Get, Pac. Int. '48. By immortal Governor of Carnation, from 1174-lb. "Willowdale".

HIS DAM

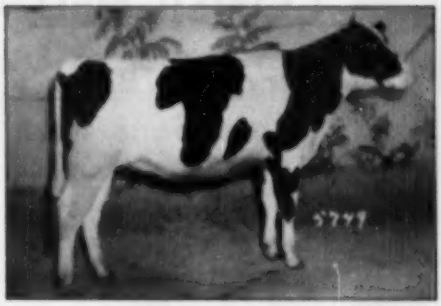


CARNATION HELLO CINDERELLA VIOLET

One of the truly great females of the breed. She broke the US record for 3-yr.-olds on 3X AR with 919.7 lbs. fat, following 718 lbs. at 2 yrs.—both with test of 4.3%. . . . and is again on test at 4½ yrs., and hitting the **high spots.**

GREAT CONSIGNMENT —— ALL STARS

ALSO CONSIGNED BY CARNATION



CARNATION HELLO LOLA GOVERNESS

Born Apr. 17, 1948. Due in July to Hallrose Hazel Pride.

Sire: Hall-rose Progressor, the "Ex" Gold Medal Sire now in heavy service at Carnation. Her dam is a full sister to Carnation Country Gentleman, former Carnation sire and GM.

★ A PAIR TO DRAW TO ★

CARNATION SKYLARK INKABESS

Born June 17, 1949. Sired by Carnation Homestead Revelation (also sire of "Sir Galahad"). Her dam, by "Imperial", has 531.4 lbs. fat, 4.1%, at 2 yrs., 2X. Second dam has 994 lbs., 3.7%. Third dam 1011 lbs., 3.6%.

MORE ABOUT SIR GALAHAD

HIS PATERNAL GRAND-DAM

WILLOWDALE SKYLARK BEAUTY

AR 11745 lbs. fat, 3.7% at 5½ yrs. Grand Champion Utah State Fair, 1941. Two AR daughters—976 lbs. at 6 yrs., and 578 lbs. at 3½ yrs. Selected as dam of future Carnation herdsire for her rich "Hazelwood" breeding.

★ STUDY THE UDDERS ★

HIS MATERNAL GRAND-DAM

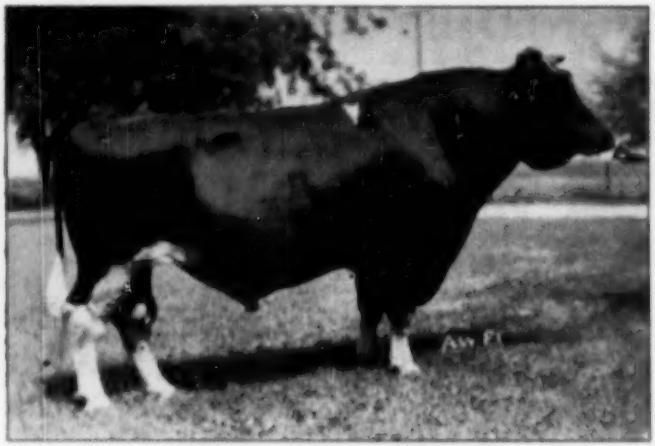
CARNATION CINDERELLA VIOLET

AR 1090 lbs. fat, 3.9%. By Inka the Great from Carn. Ormsby Violet, 1046-lb., 3.7%, she one of the famous full sisters by Matador Segis Ormsby from Cascade Madcap Violet Fayne 2nd, foundation cow of Carnation's Madcap Family.

WHEN HAS CARNATION EVER SOLD A GREATER BULL?

There are many distinctive things to be said for this wonderful young bull, CARNATION SIR GALAHAD, that set him at the peak in desirability as a herd-sire for any herd in the world. First and foremost is his wonderful dam, in our opinion "The Queen of the Carnation Herd". Just before dropping SIR GALAHAD she completed her 5-yr.-old record on 5X, breaking the US Record with 919.7 lbs. fat, 4.3% test. On her present record, in 6½-yr.-old form, she is running sensationally; on her sixth monthly test period of 2 days, making 6.5747 lbs. fat, 4.7% test, and in 163 days has run up credits of 547.1 lbs. fat. Her dam is pictured at right above and made 1090 lbs. fat; 2nd dam 1046.4 lbs. fat, 3rd dam the famous of all the sensational Madcap sisters. Also consider LONGEVITY—the 8 nearest ancestors of the dam of SIR GALAHAD lived to an average age of 14 years, 7 months.

THE PARADE OF STARS TO THE BREEDERS'



PABST BURKE CREATOR

Born March 12, 1944. Classified "Very Good". Ten of his 1st-calf daughters have now completed on 3X and average: 514.16 lbs. fat at 2 yrs., 4 mo. He is sired by Wisconsin Admiral Burke Lad. His dam, with 904 lbs. at 3 yrs., is a former U. S. Champion. Her dam, in turn, is Lone Valley Senorita, famous Pabst brood-cow (777 lbs. fat) she by son of Admiral Ormsby Fobes. Bo-Cann invited the closest inspection of his daughters and their records, and offer him only because of the large number of daughters in their herd.

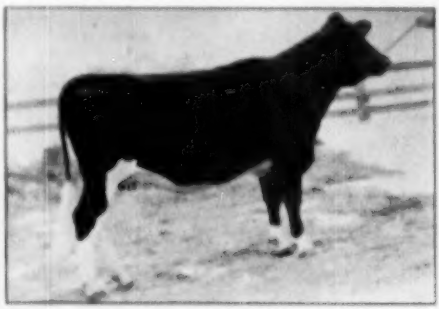
★

CONSIGNED —

One of "Burke's" Great Sons, from a Former American Champion Dam

★

The Two Lovely Daughters pictured below are ALSO SELLING!



BO-CANN BURKE BEATRICE

Born Dec. 21, 1947. Due before sale to Bo-Cann Sir Inka Ormsby. By Pabst Burke Creator (above) Dam 9138 Beatrice (847 lbs.). Second dam—479 lbs. Third 984 lbs. Rich Ormsby breeding all the way through her pedigree.

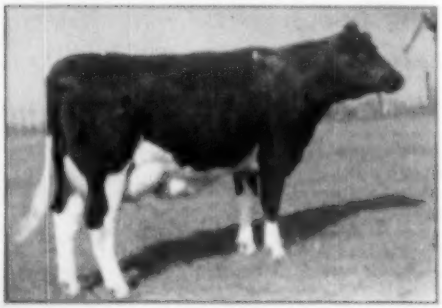
★

BOTH SELL

★

BO-CANN MABEL SPITFIRE BURKE

Just completing record of 550 lbs. fat at 2 yrs., 2 mo., and due (8 June to 492-lb. son of bull above. Her dam made 496 lbs. fat 2X at 2 yrs. She is by Oakondale Spitfire from 426-lb. daughter Sir Boss Ormsby Mar.



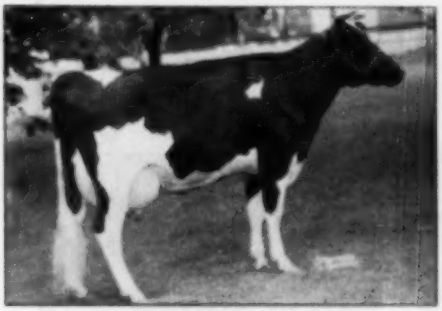
This "Honey" included in The FARFIELDS Consignment

Pictured at left: **FARFIELDS MINTO CHAMPION**, 1st Sr. Yearling and Res. Jr. Champ., Michigan, 1947. Now on AR 3X at 3 yrs., with 504 lbs. fat in 275d. Again due in July to Pabst Signal (by 18,200 son of "Burke". By Farfields Champion "Six" son of Excellent "Burke" (947 lbs.). The dam, also "Six", and Grand Champion at Michigan in 1945, has two records—735 and 749 lbs.

SPRING SALE CLASSIC OF 1950

★ "TOP-OF-THE-CROP"

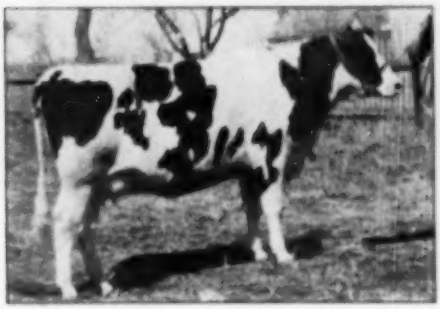
A STAR from CURTISS CANDY



HI MARY OF CURTISS CANDY

All at 3 yrs. 2X 721.0 lbs. fat, 22,832 lbs. fat, and due again before sale to C C Masterpiece (son of Adeen). By a 635-lb. son of "Burke" from Very Good 2-yr.-old with 547 lbs. fat. Second dam has HIR at 3 yrs., of 746 lbs. fat. CLASSY.

A LOVELY from MIKE STEWART



HENGERVELD CORNUCOPIA ORMSBY

Now on test 2X AR and should finish with 456 lbs. fat. Due again in June to Transmitter Governor Mayville. By Fobes Skylark Ormsby Hengerveld, from Fobes Cornucopia Aaggie, with 514 lbs. at four years. She will be 17 at sale-time.

WATCH THE *"WORLD"*

Many Sensations and Surprises in Advertisements to Follow

★

65 *TOP-OF-THE-BREED* *HOLSTEINS*

The TOP OF THE CROP series of sales was founded twelve years ago as a Breeders' Spring Sale Classic, open to all breeders on the continent, and with favoritism shown to no consignor or bloodline. We assure you that this feature will continue as in the past, and in this advertisement and in further announcements to follow we will outline an offering of Holsteins seldom if ever equalled in the history of the sale ring.

MONDAY
MAY 1, 1950
Starting 11:30 A. M.
OCONOMOWOC, WIS.

In a Brand-new Sale Setting at Pabst Farms Number Five.

Details of Sale

THE EVENT. TOP OF THE CROP SALE made up of highly select consignments from breeders in many states; limited to 65 Head in total—55 Females and 10 Males.

THE PLACE. At Pabst Farm No. 5, on Wis. Highway 30, approximately 5 miles from Oconomowoc, Wis. Cattle will be housed in new sale pavilion, now nearing completion.

THE TIME. Starting promptly at 11:30 A. M., Monday, May 1, 1950. Cattle will be on exhibition on Sunday, April 30, and previous inspection is invited. Lunch will be available at sale place on sale-day only.

SALE HEADQUARTERS. Towne Hotel, Oconomowoc. Those wishing to stay in Milwaukee are directed to Schroeder Hotel. Excellent connections between Milwaukee and Oconomowoc on the CM St P & P RR. After filling Towne Hotel and adjacent hotels, the management will offer quarters in motels, rooming houses and private rooms. Oconomowoc is 32 miles from Milwaukee, 22 miles from Waukesha, and 13 miles from Watertown.

THE CATALOGUE. To insure the most factual information possible, will not be ready until 10 days ahead of sale. Copies will be sent by mail at 50c each on application to sale manager.

A. W. PETERSEN, Sale Mgr.
Oconomowoc, Wisconsin

Looking For High Test?

We're Offering An Intense S. B. O. F. Bull Calf from a High Test Family

EAR TAG 342

Born May 17, 1949 — About 75% Black

This nice youngster is sired by **Sir Bess Ormsby Fobes Medalist,** the 5-year-old sire that heads our intense Sir Bess Ormsby Fobes family. His 714 lb., 4.9%, 2X dam (right), carries 3 crosses to "73rd" and 3 to "61st". The sire of "Medalist" is VG and Silver Medal Production Sire, winner in 1947 of the Iowa Better Sire contest, 4th Honor List Sire in 1946. "Medalist" is a paternal brother to famed "Dora", Excellent, All-American and 1064 lb. former U. S. Champion.

GLEN EDEN BUTTER MAID
714 fat, 4.9%, 2X. Dam of "Medalist."

HIS DAM

GLEN EDEN BESS O. FOBES FAYNE
A member of our foundation herd with a 2X record (All) of 10440 lbs. milk, 4.8%, 510.8 fat, carrying calf 336 days of this record. She's intense Sir Bess breeding.

HIS MATERNAL SISTER

FOBES FAYNE RETURN LIBERATOR
All, 2X, at 3y 1m, 305d.
8,445 milk, 4.9%, 421.7 fat.

We have other good bulls of both **MEDALIST** and **HARTOG** breeding.

STEEL-BILT PROVING FARMS

MANSFIELD, OHIO

MARTIN STEEL PRODUCTS CORP.
Owners

A. L. WATT, Manager
Millsboro Rd. — R.D. 3

Among the Leaders—

George Slater & Son, Olin, Iowa, had the top 1949 herd of the state in HIR for herds of more than 20 cows milked twice daily. Their figures on 25 cows were 14,747 lbs. milk, 3.6%, 557.2 lbs. fat. It is their third year in the Herd Test, and is the highest of the three, all of which have exceeded 462 lbs.

This is another of those good father and son partnerships, with son Jay filling the job of herdsman. They have a new modern dairy barn completed in 1946, which is a model of comfort and convenience.

Concerning the herd, Jay Slater informs us that it was descended from two cows purchased by George Slater in 1924. Both cows were daughters of Nirvana

MILKING TIME IN THE SLATER HERD
Jay Slater, the junior partner, is shown milking, while George is operating the can cart.

Korndyke Ormsby Johanna 295687 who was reportedly a $5000 bull. The first herd sire of importance used was Prince Ormsby Inka Piebe Mercedes 638459, who was used in the early '30s. His dam and sire's dam were both daughters of Sir Pietertje Ormsby Mercedes 57th. In 1934 Mr. Slater sold all the herd but a few of the daughters of this bull to make a down payment on the farm. Gradually from this foundation the herd grew and now numbers about 80 head of all ages housed in the new barn referred to. The herd was put on HIR test the following year.

The milking cows this past year were sired by three bulls, all Plus proven

CLOVERBROOK POSCH GINNY PIEBE INKA (VG)
This daughter of Golden Dairy Posch Inka has 782 lbs. fat 2X (E.A.) George Slater & Son, Olin, Iowa.

in DHIA. Golden Dairy Posch Inka 781584 sired by a Maytag bull from a Homestead dam, showed a 107 lb. increase with 15 daughters averaging 491 lbs. 5.5%. One of these daughters made 677 lbs. as a junior three-year-old, and 813 lbs. as a senior four-year-old. Another daughter has 615 lbs. as a five-year-old and will finish with around 700 lbs. this year. A third daughter has 608 lbs. in 339 days at six years, and 782 lbs. (subject to approval) at seven years. These are all Herd Test records on 2X. Another daughter made over 600 lbs. as a four-year-old in DHIA. Altogether ten of his daughters made from 508 to 813 lbs. on 2X milking.

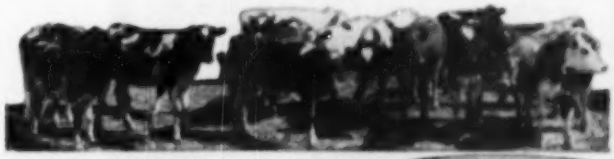
Another sire, Pietertje Model Ona was proven in DHIA with a plus 80 lbs. fat and plus .5% on test. His daughters averaged 510 lbs. 3.8%. He was sired by Sir Pietertje Model Ormsby (well proven in HIR. 4 daughters over 700 lbs. on 2X, 9 classified offspring averaged 85.2) from a daughter of Wisconsin Aaggie Della (with favorable proof in HIR, 2 Excellent offspring. This bull

DEPENDABLE DAIRYADE for BETTER DAIRYING

For Efficiency in Dairying
Look to the quality products
that are economical to use
and are guaranteed to give results!

LOOK TO
DAIRYADE
FOR EFFICIENCY IN RAISING
FINE HERD REPLACEMENTS

Dairymen by the thousands from coast to coast —and in many foreign countries—have learned over the past three decades to depend upon Mutual Dairyade for feeding results—for efficiency in feeding. Really there is a difference when you feed Dairyade. You get that *famous quality* that *absolute dependability* and that *low daily feeding cost* which is so apparent when you actually feed Mutual Dairyade. Get a pail of Dairyade today from your hauler or milk plant —it's guaranteed to satisfy or your money back!



DEPENDABLE! FORTIFIED!
Mutual
DAIRYADE

ORDER FROM YOUR MILK PLANT TODAY
© MUTUAL PRODUCTS CO., MINNEAPOLIS 1, MINNESOTA

was a full brother to the famous Admiral Ormsby Fobes Again used at Dunloggin. Nine out of 12 daughters of Pietertje Model Ona made over 400 lbs. as two-year-olds on 2X. One of these with 697.1 lbs. 4.1% in 311 days as a junior two-year-old came back with 661.3 lbs. 4.0% in 355 days as a junior three-year-old, and 860 lbs. 4.2% (S.A.) as a senior four-year-old, all on 2X. They bred her to Fabst Roamer, hoping to get a future herd sire, but instead have a very sweet yearling daughter. Two other 500 lb. two-year-olds came back with 695 lbs. at three and a half years and 655 lbs. at four years.

The younger cows are sired by Aaggie Della Admiral Ormsby. He has a plus 46 lb., plus 2% in DHIA on seven pairs. His daughters averaged 513 lbs. 3.7%. He is sired by the plus proven WIS Admiral Ormsby Lass 2nd from a daughter of Wisconsin Aaggie Della. While he has let many good daughters in the Slater herd, his most outstanding is Cloverbrook Della Pietertje, who as a senior two-year-old just finished with 623 lbs. 4.2% (S.A.). Her dam was a daughter of Pietertje Model Ona and her granddam a VG 782 lb. daughter of Golden Dairy Posch Inka. She is due in March by Fabst Roamer and the Slaters are, of course, hoping for a future herd sire here. They now have a maternal brother to this heifer, sired by Newmont Aristocrat (C.G.M.) which is owned jointly with Ernest M. Wright, national director from Iowa.

Most of the young calves now in the herd are sired by Sir La Master Admiral Segis, a grandson of Woodmaster, being by Dunloggin La Master and out of a 798 lb. 2X VG daughter of Pietertje Model Ona, the next dam being an Excellent daughter of Wisconsin Aaggie Della.

Obviously the experience of the Slaters has confirmed their belief in using the best possible sires.

SPIES & LEIN

Spies & Lein, Graettinger, Iowa have been prominent for some years in their state, both in the show ring and in the field of production. Their herd has completed five years in the Herd Test, each year exceeding 455 lbs. fat and 15,000 lbs. milk, their highest figure being recently reported with 22 cows in classification 2X making the fine average of 15,968 lbs. milk 3.7%, 520.4 lbs. fat. This is the second year they have been above the 500 lb. mark.

M. J. Lein of the partnership informs us that during this recently reported year 12 of the 22 cows turned in performances above 500 lbs., six of these being over 600 lbs. The top record of the year was made by Spies Polly Fobes Ormsby 2399951, who as a six-year-old is credited with 21,358 lbs. milk, 727.5 lbs. fat, in 319 days. Close behind her was Treostis Ville Pontiac De Kol 2177881, who with her 4.4% test made 713.2 lbs. fat from 16,032 lbs. milk in 348 days. Top two-year-old Spies Carnation Homestead Leda 2803995 with a credit in 301

LINNWOOD ORMSBY KORNDYKE 2515471
At six years 301 d. 2X 18,030 lbs. milk, 678.2 lbs. fat. Spies & Lein, Graettinger Iowa.

LINNWOOD SEGIS ACE 2300620
At seven years 335 d. 2X, 19,275 lbs. milk, 674.3 lbs. fat.

Can Your Herd Use

HIGH TEST ? ?

HEAVY PRODUCTION ? ?

GOOD UDDERS ? ?

All In One Bull:

Sir Paganok Mercedes Ginger

His Dam—**"LADY MERCEDES"** has 5 2X Records Avg.:
575.2 Fat 13495 Milk 4.26%
HT 724.5 Fat 16844 Milk 4.29% (SA)
High yearly test — 4.7%. A 509-lb., 4% sister (2X 2 yrs.)
His Sire—**"GINGERBREAD MAN"**, Daughters av.: 509 Fat, 4.05%.

A plus proving of 130 Fat, 2790 Milk, .17% (Vol. 5, Green Book) DHIA proving even better on more daughters, in 6 herds.

Sire and dam by **"LADY"**, HT proven with increase of 67 Fat — 300 Milk — .47%.

His Dam's Udder

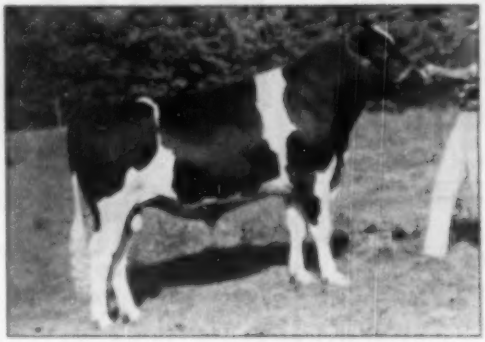
First inquirers usually take this kind
Be FIRST by writing

PAGANOK FARMS

SCOTT MEYER & SONS, HANNIBAL, MO.

Introducing Our Junior Sire

SKOKIE GRACIOUS



SKOKIE GRACIOUS

Son of Dunloggin Lochinvar Prince from Dunloggin La Grace (866.9, 4%, 4y, 3X). Note that he carries two crosses to The Laird of Dunloggin, through his greatest daughter (La Grace) and his greatest granddaughter (Mistress La Princess); plus one each to Woodmaster and Lochinvar.

Maternal brother to:

1. Dunloggin Mistress Grace "Excellent" — Sold for $7,250.
   591.4 fat 3.8% 365d 3X 5y
   Illinois State Champ. Sr. 3-yr.-old with 846 lbs.
   Mistress Grace has three sons—
   Curtiss Candy Ovation—sold for $5,000.
   Curtiss Candy Dandy Elmer—sold for $5,400.
   Curtiss Candy Dandy George — retained at Curtiss Candy for herdsire.
2. Dunloggin Mistress Gracious "Excellent" — sold for $10,000.
   597.4 fat 4.2% 365d 3X 3½y
   Twice New York State Champion.
   Dam of Wee Joe Gracious Wintertas — Grand Champion Bull — Eastern States 1948.
   Cashman Graceful Commander — sold for $4,000, topping Earlville Invitational — 1949.
3. Dunloggin Gracious Master "Excellent" — sold for $10,000. Now being proven with high test and good udders.
4. Skokie Great Ovation — sold for $10,000 to J. O. Canby.
5. Skokie Mistress Grace
   776.1 fat 3.9% 365d 3X 4½y
   Dam of Skokie Ovation — sold for $4,000 to Naaman Stoltzfus; Skokie Prince Gracious — sold for $5,700, highest priced bull in public auction 1948; Skokie LaMaster — sold for $2,000.
6. Skokie Princess LaGrace
   6th prize heifer calf Waterloo 1949 and great prospect for future.

A few young sons of GRACIOUS out of PRINCE daughters available.

ELMWOOD FARMS **Lake Forest, Illinois**

Ideal Successor & Son & Grandson

A Going Concern at FOR-MAR FARMS

Raymondale Ideal Successor

13 years of age and still active and in heavy service. He now has 53 tested daughters, 3 over 1000 and up to 1165 lbs., with many more good ones to come. He is particularly famed as a sire of great sons, which includes Marksman, Lochinvar, Chief, Master, and many others.

And His Son

Rex Ideal Successor

4-year-old son of "Ideal Successor" from the 1165-lb. fat 4.9% Creston Rag Apple Favorite, the by Montvic Rag Apple Chief, famed Gold Medal son of "Ideal Successor". The next dam is the popular Jewel Midnight Snowstorm cow, former HIR champion with 794 lbs. on 2X.

And His Grandson

Dunloggin Var

6-year-old son of Montvic Lochinvar, who eventually may take his place at the head of all the great sons of Raymondale Ideal Successor. His dam is Dunloggin Adonis Belle, double granddaughter of Admiral Ormsby Fobes Again.

SONS OF ALL THREE SIRES FOR SALE

FOR-MAR FARMS

F. K. MERKLEY, Owner
1621 N. Saginaw, Flint, Mich.

Flint, Michigan

GORDON SCOTT, Herdsman
5205 Davison Rd., Flint, Mich.

days of 15,944 lbs. milk, 578.8 lbs. fat. She continued on for 315 days of making 597.9 lbs., carrying calf 225 days.

The blood of Governor of Carnation predominates in this herd. Aside from the foundation cows the herd is made up principally of daughters, as well as material and paternal granddaughters of Carnation Homestead McKinley 875324 (now in service at Land O'Lakes Creameries, Inc., at Minneapolis) a son of Governor of Carnation. He was good enough to maintain and increase production over dams averaging 500 lbs. Mr. Lein states that they also show an improvement in type, and with the size and constitution to stand up year after year.

With a few exceptions, the entire herd falls into three distinct cow families tracing back to three great herd sires. The "Nellies" of the Rag Apple family comprise the oldest family. The foundation cow of this family sired by Prince Ormsby Aaggie Rag Apple 671579 was a great breeding cow. Her granddaughter by Carnation Homestead McKinley recently completed 691.2 lbs. as a junior three-year-old.

The next family is the Rose family, going back to the foundation cow, Idylspring Ida Jean De Kol 1648604 and she traces back to Paul Aaggie Butter Boy and the Concordias. This is a high testing family in the 4% bracket.

CARNATION HOMESTEAD McKINLEY 873324
Well proven son of Governor of Carnation, formerly in use by Spies & Lein, Graettinger, Iowa, and now owned by Land O'Lakes Creameries, Inc., Minneapolis, Minn.

The third and largest family is the Linnwood family. The oldest cow of this family and the one most worthy of special mention is nine-year-old Linnwood Segis Ace 2200939. All of the Linnwood cows here are related to her, tracing back to W I S Ace Pride her sire. She is classified Very Good, the breakdown showing Excellent in three categories, and always among the tops when shown. She was grand champion in the Iowa district Black and White show in 1948. She has four records over 615 lbs. fat, her best record coming in five-year-old form, when in 347 days she produced 810.4 lbs. fat and 22,861 lbs. milk on 2X. She has also proved herself as a brood cow, having dropped four consecutive bull calves thirteen months apart, each outstanding in his own right. The first of the four, Linnwood Dictator Prince, was nominated All-American 1948, grand champion in the two shows in which he was shown in 1949. This son was used somewhat in the herd.

Her next calf Spies Carnation Homestead Segis, by Carnation Homestead McKinley, heads the herd of Joe C. Fisher, Boyden, Iowa, high Holstein herd in Iowa in DHIA work in 1949. Her third son, Spies Carnation Magic Ace 1070701, the junior champion in the District Black & White show 1949 shown as a calf. This son was sired by Carnation Inspiration 955204, by Carnation

(Continued on page 81)

SPIES CARNATION MAGIC ACE 1070701
Junior champion in District Black & White Show 1949 shown as a calf. This son of Carnation Inspiration from a Linnwood dam is a junior herd sire at Spies & Lein, Graettinger, Iowa.

E'erdowell Farms

THIS 500-LB. YOUNG SIRE FOR SALE

We have a June 1949 son of Pioneer Lodge Emperor 2d for sale. His dam is a daughter of Cornell Pride 25th with over 500 lbs. fat in 305 days, 2X, this lactation freshening back within a year. She has several other very good records too. Many people who have visited the herd have wanted to buy her but we liked her too.

The "Emperor 2d" daughters have lovely udders and are producing the best of any bull we have used. One was junior and grand champion as a calf at the Cattaraugus County Fair in 1948.

This bull calf is well-marked and of very good type — and the price is low, too.

RICHARD B. ROSS
Gowanda, New York

ACCREDITED VACCINATED APPROVED

To the 36th Anniversary Sale at Waukesha

KNEEDMORE BELLE SENATOR BURKE, born Sept. 23, 1948. A son of a great breed cow, **Kneedmore Belle Wayne Fiebe 2d, A.R. 2X at 9 yrs., 25504 M, 4% 904.1 fat,** state leader and third high on National List. Two other 2X records of 834 and 856 lbs. fat. Total six lactation (three in DHIA) **108,134 milk, 4097.6 fat.** Three daughters have completed eight AR 2X records that average 3y 8m 15604 milk, 568.9 fat. Two hold state records in the 305-day division. Her dam has three other tested daughters.

His sire, **Havenglen Senator Ormsby Monica,** grand champion son of King Bessie Senator, has ten first calf daughters with A.R. 2X records that average at 3y 2m 13,948M 449.3F. Four have completed their second AR 2X records that average at 3y 3m 18,256M 640.9 F. One of these, Kneedmore Belle Senator Sadie, is state leader in the 305-day division for junior 3-yr.-olds with 20,241M 641F. This milk record is first on the National List. Her 305 days 2X record of 16,042 milk is second high in the nation.

This young bull has been mated with some of our top cows including Kneedmore Florence Sale, National Champion with 25,089M 872.4F, 2X, 4y.

KNEEDMORE HOLSTEIN FARMS
PITTSFORD, MICHIGAN

MRS. J. A. SALMON, Owner — WAYNE KEENAN, Manager

Established 1914 — Home-Bred Since 1919

27 Daughters of This Proven Son of "BLACK MAGIC" Selling in This Dispersal

★

ERNEST KIRCHHOFF DISPERSAL

TB Acc. Herd — Blood Tested — Calf Vaccinated

Selling at Auction

Saturday, April 1st

In The Round Sale Pavilion

ELKHORN, WIS.

CARNATION IMPERIAL MAGIC
An own son of Carnation Black Magic, from 740-lb. dam again on AR 3X at Carnation and making close to 8 lbs. fat per day. He is well on his way to Proven Sire ratings — 7 D-D comparisons show plus of 10.6 lbs. fat ME. Five daughters have actual DHIA 2X 1st calf records ave. 432.5 lbs. fat. Now owned by E. Central Cooperative, Waupun, Wis. **27 of his Daughters SELL!**

60 REGISTERED HOLSTEINS AT AUCTION

The Kirchhoff Herd is well-known for the richness it contains in Carnation Bloodlines through a succession of well-proven sires — KING PEERLESS DUCHESS PROSPECT CARNATION INKA BONHEUR, son of Sir Inka May CARNATION IMPERIAL INKA BRACELET, 864-lb. son of Carnation Governor Imperial and CARNATION IMPERIAL MAGIC, son of "Black Magic" pictured at right above.

A long-time testing program on 2X AR developed several 500- and 600-lb. producers, and culminated in a Wisconsin State Record for **Helen Harmony,** bred, developed, and finally sold by Mr. Kirchhoff in the Show Window Sale to Mr. Frank Howard (Hickory Creek Farms) for $2,175.00.

Having so successfully linebred Carnation Bloodlines, Mr. Kirchhoff again chose another young sire from that famous herd **Carnation Progressor Redeemer,** a May 1949 son of Hallrose Progressor from a Governor of Carnation daughter now on test with 650 lbs. fat, 4%, in 277d 5X, and promising over 800 lbs. fat. THIS FINE YOUNG BULL SELLS!

HIS SON SELLS!

HALLROSE PROGRESSOR
Gold Medal Proven Sire, classified "Excellent". One of the leading sires at Carnation Farms. His May, 1949 son, from a daughter of "Governor" now headed for 800-lb. record on 1X, will be sold in this sale. YOU WILL LIKE HIM.

ADDED FEATURE

Thirteen head consigned by Twin Silo Farm, Kankakee, Ill. Eleven females from bred yearlings to cow stages, mostly bred to high record son of Pabst Roamer. Also consigned: a yearling son of Oak Ben King Beys Perfection from 7-times 500-lb. dam 2X, and 6-months-old son of 652-lb. cow 2X.

AN OPPORTUNITY

Some far-sighted breeder will buy the wonderful young son of "Progressor" and a select lot of daughters of "Magic" from the 27 offered in the sale, and continue to reap the profits from this concentration of Carnation Bloodlines. Also included are daughters of PABST COMET WINTERTHUR FOBES GREAT VISCOUNT CARNATION HARMONY and CLOVE VALLEY SUPREME SATISFACTION.

Printed Catalogues ready for mailing.

A. W. PETERSEN, Sale Mgr.

Oconomowoc, Wisconsin

Californians Win Achievement Awards

Progressive Breeder plaques and 100,000-pound lifetime production certificates were awarded to the following California breeders at the Annual Meeting, February 18, at the University of California, College of Agriculture, Davis, California.

PROGRESSIVE BREEDERS PLAQUES—
- 1948 — Estate of J. W. Taylor, Visalia
- 1949 — Mrs. J. W. Taylor, Visalia
- 1949 — James W. C. Pogue, Exeter

100,000-POUND CERTIFICATES—
- Mark L. & Bruce W. Borror, Springville (2)
- Calif. State Polytechnic College, San Luis Obispo (2)
- Gerald W. Heil, El Nido (3)
- Frank Hopkins & Son, San Jose (2)
- F. F. Pellissier, Whittier (4)
- James H. Reed, Visalia (2)
- Sleepy Hollow Certified Milk Co., Petaluma (1)
- Stockton State Hospital, Stockton (2)
- Mrs. J. W. Taylor, Visalia (1)
- Estate of J. W. Taylor, Visalia (3)

President
LEO P. HEDEGARD
Rt. 2, Box 773
Modesto, California

CALIFORNIA HOLSTEIN-FRIESIAN ASSOCIATION

Vice-President
L. C. WOLFSEN
Dos Palos, California

Secretary-Treasurer — A. J. QUIST, 225 Anglo Bank Bldg., Fresno, California

---

OVER 500 ON 39 HEAD

INCLUDED WERE:

Our New H I R Average:
Fat - 310 Ds - 509.7 lbs.
Milk - 13,345 - 3.8%
on 39 head

18 daughters of Dunloggin Progressor, the 100th Gold Medal Sire, son of Dunloggin Standard from the famous Dunloggin Adsen. (Sire of Hickoryvale Moole Canary).

9 daughters of Curtiss Candy Della Lad (VG). Son of Golden Cross from Dun. Mistress Della (971F). Eight of these daughters 1st calf heifers, 5 of them average 502 F.

5 daughters of Dunloggin Knight (sire of Dunloggin Nite Moole; son of Fond Memory from Belle of Dunloggin.

Typical Daughter of
CURTISS CANDY DELLA LAD

HICKORYVALE PEARL DELLA BONNY
She was bred back for the shows but made 490.1 F., 3y 7m, in 267 days.

A daughter of old **Woodmanor** himself, a daughter of **Dunloggin King Beesie Homestead,** 3 daughters of **Dunloggin Matador Delta** (VG son of Mistress Della) and 2 granddaughters of **Dunloggin Progressor.**

OUR PRESENT HERD SIRE—
POND GATE BEAU BRUMMEL
sired by Curtiss Candy Ovation, famed son of Mistress Grace; his dam, Dunloggin Golden Belle (Golden Cross from the Belle of Dunloggin).

YOUNG BULLS OF INTENSE DUNLOGGIN BLOOD LINES ALWAYS AVAILABLE

HICKORYVALE FARM

IRA D. IFERT & SONS — MIDDLETOWN, MARYLAND

Among the Leaders—

(Continued from page 78)

Black Magic and out of the 1210 lb. Carnation Homestead Princess May, is in service in the herd at present, along with a son of Halltrose Progressor. This last bull, Carnation Rambler Lad 107-2329 is a one hundred percent brother to Carnation Professor in heavy service at Carnation. Their twin dams are full sisters to Carnation Ensign.

The fourth calf of Linnwood Aaggie Ace was dropped last October and was sired by Spies Carnation Homestead Lad, a son of Carnation Homestead McKinley.

Another Linnwood cow, Linnwood Ormsby Korndyke 2515471, has made a great series of records in 305 days 617, 739, 707, and 765 lbs. She has one 367 day record of 802.4 lbs. and is expected to make over 800 lbs. in the present lactation.

Another one of the good cows in the herd is Rensink Dictator Joe Triune, recently classified Excellent, and whose picture appeared with John Stewart's report of Iowa Classification in the March 4 issue (page 108).

JEWEL BESSIE DON 2337255
Six years 316d 2X 12,751 lbs. milk, 4.1% 517.3 lbs. fat. She and Sally are maternal sisters. A. C. Peterson & Son.

A. C. PETERSON & SON

A. C. Peterson & Son, Wapsie Ridge Farm, Ionia, Iowa are recently reported with a herd average in HIR of 13,039 lbs. milk, 3.8%, 502 lbs. fat on 15 cows in 312 days, classification 2X. We learn that this was their first year in the Herd Test, and it represents a very fine start. They have, however, been in DHIA work for years, and they have always been particular in the selection of bulls. It is completely a home-bred herd.

Sires that have contributed most to the herd, in the estimation of the owners, are Royal Duke Pontiac 847155, who on 9 pairs in DHIA increased milk 1744 lbs., test .1% and butterfat 75 lbs. He was a son of Camp McKinley Pontiac, a grand champion at the Iowa State Black & White Show 1938 and with a record of 700 lbs. in 332 days on 2X.

More recently a son of Pabst Burke Breeze from a 600 lb. 4% dam, bred by Howard Lehner, Oconto Falls, Wis. has been in service and at present they are using a son of the Maytag "Burke" bull that is a full brother to Pabst Burke Breeze and from the highly regarded

Does Lifetime Production Mean Anything to You?

We are using FIVE sons of TWO GREAT LIFETIME PRODUCERS as our herd sires. Here they are:

1. **PANSCO HAZEL DESIGNER (Excellent)**
   Dam: Pansco Hazel (Excellent)
   9 lactations 211,767 M. 3.7% 7,915.8 F.
2. **PANSCO BELLE HAZEL**
   Dam: Pansco Hazel (Excellent)
   9 lactations 211,767 M. 3.7% 7,915.8 F.
3. **PANSCO CALIFORNIAN**
   Dam: Pansco Hazel (Excellent)
   9 lactations 211,767 M. 3.7% 7,915.8 F.
4. **PANSCO BELLE DESIGN (VG)**
   Dam: Pansco Belle War (Excellent)
   6 lactations 152,339 M. 3.9% 5,158.8 F.
5. **PANSCO WARRIOR**
   Dam: Pansco Belle War (Excellent)
   6 lactations 152,339 M. 3.9% 5,158.8 F.

Good type is a factor in longevity. Note that both of these great long-time producers are classified Excellent.

HIGH RECORD BREEDING STOCK FOR SALE

F. F. PELLISSIER & SONS
Whittier, California
Office: Beverly and Rosemead Blvds., Pico, California

ALADDIN Is A Junior Sire

GLENAFTON RAG APPLE ALADDIN

He's a full brother to the $17,600 "Brownie" — by Montvic Rag Apple Marksman, and out of Glenafton Brownie P.M.P. Acme, All-Canadian 1943 and 1944, and with two records of 705 and 731 lbs. fat, 4% test. He'll be four years old in December.

Time alone will tell how well-founded is our faith in this well-bred young sire. So far the story is a pleasing one. Why not come and see them — or write us for details about his sons.

ELMCROFT FARM
Fully Accredited — Federally Listed
Oshawa, Ontario

G. R. McLAUGHLIN
Owner-Mgr.

HAROLD JEBSON
Herdsman

Edith family of Maytag. This is another 4% bull.

One of the Broad cows is Star Jewel Pietertje 1919228, who at 12 years made 685.8 lbs. fat, 4.1%. Two of her daughters are shown in accompanying pictures, both with records above 500 lbs., and averaging about 4%. A son of this cow, Piebe Pietertje Man-O-War 1023964, will be remembered as the first prize bull at the Iowa State Black and White Show last year and who placed third at the Dairy Cattle Congress in the two-year-old bull class.

Several other of the good producing and breeding cows of the herd are likewise pictured.

THE

Lizzie Family

of which the foundation was Lizzie Pietertje Ormsby, 818-lb. fat daughter of Sir P O M.

It is this Lizzie family that has given us such a great female family—40 members with 120 records that average 605.3 fat, 310d, 2X (86 of these records in heifer form).

The three Lizzie-bred herd sires used here increased production and proved plus—another indication of the power of this family.

— — —

Members of our Lizzie family and by our former sire, Sir Tritomia Transmitter (Iowa's 1949 Bull of the Year, a son of Sunbeam Pride Transmitter V.G. - G.M.), are now freshening.

Zurcher Holstein Farm

EMIL ZURCHER & SON

Farmersburg, Iowa

A BURKE BEAUTY

Soon Ready for Service

A typy, well-grown son of PABST BURKE JOHANNA, "Very Good", a well-proven son of Wisconsin Admiral Burke Lad from a 778-lb. show cow.

The dam is a heavy producing, "Ormsby Admiral", good type, with good records and a real udder.

The calf is a beauty and now ten months old. Picture and price on request.

HOWARD H. LEHNER

NORTHAWAY FARMS

OCONTO FALLS, WIS.

SALLY PONTIAC ROYAL 2622171
HIR 4y 311d 2X 18,258 lbs. milk, 3.9%, 718.7 lbs. fat. A. C. Peterson & Son, Ionia, Iowa.

PEG ORMSBY DON 2439304
Six years 315d 2X, 15127 lbs. milk, 3.5%, 535 lbs. fat. Two daughters with nice records, including a 554 lb. 2½-year-old, and a third daughter starting strong. A. C. Peterson & Son.

WE OFFER YOU TWO GOOD SONS OF "ZACK"

The older, born Sept. 8, 1949, is from a Pledge cow sold fresh last fall to Sakura Farm, Putnam, Conn., where she has produced in the first 161 days, 2X, over 9100 lbs. milk.

The other was born Sept. 17, 1949, from a cow in Thendara Herd carrying 3 immediate crosses of Winterthur strex, and that has produced in her present lactation 8310 lbs. milk, 2X, ton 710 lbs. of home grown grain. She has made thus far 1320.70 above feed costs.

The dams of both these young bulls are by Winterthur Fobes Great Tamrue, proven, 27 paire, plus 1474 M., plus 14 F. Both bulls are descended on both sides from POF 14th.

"Zack's" dam, Unepolka (Ex - by 14th) is the highest 2X record fat cow living in America. Her highest record is 885 fat, 4.1%, 2X. She also has 2 records above 900 fat, 4 above 800 fat, and the total of 122,358 milk, 4606 fat, or an average of 34 lbs. a day, all on 2X.

Herd Calf Vaccinated — Certified A-59.

Decker Homestead Farm

604 S. A. & B. Bldg., Syracuse, N. Y.

Note: We are consigning 2 good bulls of breeding age, by a 2-4 brother to "Zack", to the April 5 Earlville Sale.

ANNETTE FOBES COLANTHA LASS 2158973
Nine years 285d 2X, 15,454 lbs. milk, 3.5%, 545.5 lbs. fat. She made an earlier record of 620 lbs. in DHIA, and has a 642 lb. daughter in the herd. A. C. Peterson & Son.

WOLVERINE SALE No. 30

(Held Jan. 14, at Williamston Sales Pavilion, Williamston, Mich., under management of C. B. Smith.)

(Catalog Summary)

70 Females		
2 Yrs. & Over	$34,300	$347.14
(8 calves under 3-mos a.w.d.)	720	90.00
1 Bred Yearlings	240	240.00
3 Open Yearlings	705	235.00
6 Heifer Calves over 3 mos.	700	175.00
13 Bulls over 3 mos	3,790	291.54
91	$38,455	$334.67

The buyers and details on sales of $500 and over:

J. E. Burroughs, Flint, Mich.
(M) Bond Haven Rag Apple Pat (9-44) $700
(George Hart, Woodstock, Ont.)

F. Palma, Ypsilanti, Mich. (4)
Holly Lochinvar (3-47) $60
(Consigned from the herd of Jarvis, Ont.)
Rag Apple Jemima Ormsby (4-43) $00
(H. W. Morrison, Mono Road Station, Ont.)

Donald Wood, Pewamo, Mich. (2)
Hawkherst Empress Mary (7-44) $10
(O. E. Benson, Galesburg, Mich.)

Other buyers were: Erwin Krause, Chesaning; Edward Baldauf, Saginaw; W. T. Smith, Clio; L. B. Sappington, Romeo; C. B. Smith, Williamston; Laurence Pung, Portland; Arthur John, Owosso; James Griffiths, Webberville; Ira Grill & Son, Fowlerville; Floyd P. Fowler, Chelsea; Roland Fiegel, Ann Arbor; Frank E. Merrell, Howell; Carl E. Macky, Burlington; B. C. Mallery, Corunna; F. K. Merkley, Flint; Fred Malchele, Cresco; Oscar Miller, Union City; Leo C. Murphy, Portland; Robert N. Davis, Homer; Angelo DiPonio, Plymouth; Joe Dyke, Alto; Leo R. Dorr & Sons, Saginaw; Mark Lathers, Milan; Glenn C. Locher, DeWitt; Leonard Lutz, Cresco; A. F. Kimmel, Freeland; Clarence H. Krupp, Chesaning; Melvin Crowner, DeWitt; C. Bachman, Williamston; Maurice Benham, Homer; Robert O. Bond, Owosso; Quinton Raymond, Orleans; Tim Roberts, Portland; Glenn L. Bancroft, Flint; Peter Rubon, Pinckney; Lavergne Boone, Brant; Lloyd A. Boyce, Stockbridge; Harry Wohlert, Merl Williams, Henry Wohlert, Lansing; John J. Ward, Richmond; L. E. Arkett & Sterling Bahs, East Leroy; William B. Althouse, St. Johns; Clare Ash Jr., Charlotte; John Addington, Portland; Edgar C. Horton, Parma; Haywood & Cook, Hastings; J. G. Hartmand & Son, Orleans; A. Helming, Morrice; C. E. Roberts & Son, Portland; Rex Raymond, Orleans; John L. Riegle, Flint; Carl Recker, Mt. Pleasant; Willard Treadwell, Eaton Rapids; Tank Bros. Dairy, Lansing; Charles Sayles & Son, Owosso; L. A. Siple & Russell F. Wilson, Middleton; Douglass Sherwood, Ionia, Mich.

All the bone in some folks' spinal columns seems to be lumped at the top.

IN THE MILK CHECK!

that's where

REX WHEAT GERM OIL PAYS OFF.....

Read these reports

F. A. Jorgensen, Naperville, Illinois, says: "For 10 years before using Rex Wheat Germ Oil our herd lost money. Since we began using Rex Oil in 1944 we have been operating at a profit. *The records prove that Rex Wheat Germ Oil saved our herd.*"

Reeves Hughes, Jr., Germantown, Tennessee: "We were ready to go out of the dairy business. Three years ago we began adding Rex Wheat Germ Oil to our feeds. Today we are proud of our herd. *Rex Oil is responsible.* We have the records to show anyone that wants to see them."

OUR CLAIMS AND GUARANTEE:

For 16 years Rex Wheat Germ Oil has been guaranteed to help dairymen improve their herds.

For 16 years, we have proved to the satisfaction of the dairyman, in his milk check, that Rex Wheat Germ Oil is a valuable feed supplement.

Rex Oil will do the same for you or your money refunded. You alone are the judge.

Insist on Rex Wheat Germ Oil. Rex Oil contains important biological factors not found in other wheat germ oils. It is so pure you can take it yourself. Prices: Gallon, $19.00; Quart, $6.00; Pint, $3.50. Get Rex from your dealer or order direct. We pay shipping charges.

REX OIL PAYS OFF

VIOBIN MONTICELLO, ILLINOIS

On the Holstein Front

(Continued from page 24)

vidual. Out in the late fall pasture, the fifteen year old **May Valentine Ormsby Countess** was contentedly grazing to further add to her life time production which has already reached 6,000 pounds of fat and 200,000 of milk. Irvin told us her dam lived to be over 18 and had 6,000 of fat and that her dam's dam was Segis Pontiac Valentine Piebe who was shown on the World cover back in 1945 as an 18 year old that had produced 16 calves and 7,299 pounds of fat and 189,614 pounds of milk.

Back in the early history of this Progressive Breeder herd, a son of Pride of Sir Piets was brought in from Femco. His daughter out of the oldest Valentine cow was bred to the old cow's son that was by an inbred grandson of the Sir Piet bull to produce Don Duke Vale Ormsby. This sire increased the average test on 25 dams from 3.81% to 4.16% on his daughters.

This herd, like all the others in Barron county, is milked only twice daily. The best production on the Lichtenwalner herd was the past year with 521.4 pounds of fat with an average test of 4.1%, the 12th year in herd test and the fourth to average 4.1%.

MAY VALENTINE ORMSBY COUNTESS (VG)

At 15 years she has life record of over 6000 fat and 200,000 milk, still going. Her dam and dam's dam both over 6,000 of fat. Irvin Lichtenwalner, Barron, Wis.

Hanson Brothers

The county association secretary is Joseph Hanson near Chetek. He and his brother, Freeman, have farms almost adjoining and they have followed somewhat the same blood lines in their breeding operations. Both have won Progressive Breeder awards, Joseph six different times. Both herds have averaged over 500 of fat for three different years with better than 4% test. Both used Elmwood Admiral Jule Fobes, son of Jule King Fobes from a daughter of Admiral Ormsby Fobes of Rock; and, along with the Halverson Brothers, Montvic Pathfinder Rag Apple, maternal brother to the Talisman bull in Canada, the dam a 1047 pound Excellent JRAP daughter.

MIDLAND VALE WALKER

Daughter of Hazel Bush King Ormsby Vale, she was bred by Freeman Hanson, is owned at Clinton Stock Farm, Barron, where she has made 2063 fat in her first 4 lactations and where her son by Newmont Ormsby Chief is junior herd sire.

Joseph Hanson's herd is built around three cows (his prefix is Mayjo—Mrs. Hanson's name is May). These three cows are: Sunbeam Bess Ormsby, she was never lower than 400 of fat, has ten dewendants in the herd, five HIR daughters, all over 400 of fat at five years and she has made over 100,000 of milk since she was six, the year the herd went on HIR. Jean Skylark Ormsby Fobes is the second, a daughter of the old Iowa Walters bull, Sir Skylark Ormsby Fobes. She has made over 700 of fat three dif-

In the Show Ring

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CONFORMATION and type are qualities resulting from years of careful breeding. But it requires proper feeding to develop those desirable characteristics. To make sure of that extra sheen—to groom the animal for a prize winner in the show ring—to help insure a profitable producer—feed Blatchford's Calf Pellet.

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EXPERTS IN FEED
WAUKEGAN ILLINOIS

MIDLANE MAID BESS
She has 737 fat, 2X, 4.4%, a daughter of Don Duke Vale Ormsby who had a strong influence in Barron County. Freeman Hanson, Chetek, Wis.

ferent years, has two daughters over 700 of fat and has seven descendants in the herd. The third is Joy Ormsby Bess, she has ten female descendants, one with 816 of fat, her high year 651 of fat always testing over 4%. She has a son proven in Dunn County.

This Mayjo herd is the one that Glen Householder is said to have asserted that it had reached a point where home bred sires could be used advantageously. A new herd average has just been completed of the remarkable figure of 600.4 pounds of fat. The present sire is Schutzholm Cherokee Dictator, son of the Gold Medal Cherokee Sir Homestead out of a high producing daughter of Gardner Farms Rose Fobes King.

Freeman Hanson has had an average test on his herd of over 4% for the past seven years (over 500 of fat three years). Freeman was about to move into his modern new barn built of Haydite blocks. His milking females are mostly daughters of the Don Duke bull mentioned as being bred by Irvin Lichtenwalner. In addition to their being high testers, these daughters have very desirable udders. Freeman's prefix is Midlane; a third brother, Arthur of Baldwin has won three PB awards.

Freeman's young females were daughters of Sir Ervine Barta Ormsby and these were giving their sire a good proving (his dam eight consecutive records averaging 655 of fat, 4.25%). Crescent Acres Admiral Pilot is Freeman's new sire, his dam an inbred Very Good Ormsby cow that made a 2X record of nearly 650 of fat with a 4.4 test.

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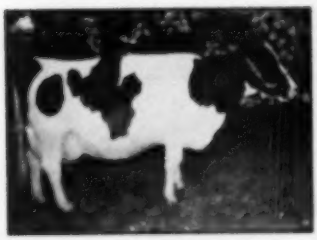


ONAL KAAN COLANTHA TIDY 2D (EX)
Daughter of K P K O 14th she has five records over 600 fat on 2X. Her son by Anker Fobes Admiral used in Anker Farms and other Barron County herds.

Anker Farms

This is a partnership of Harold Hanson and Bob Koepp north of Rice Lake. Bob is the operating partner and Hanson has a tool manufacturing plant in West Allis. Bob also manages the Barron sales. A new wing on the barn was under construction at Anker Farms to be mostly cow and calf pens.

The former sire, Anker Fobes Admiral (Silver Medal Production), is now with one of the Artificial Associations, his HIR proving shows an increase of 70 pounds of fat and .25% in test; practically all of these daughters were tested at Anker Farms. On his daughters they have used the beautiful rumped Clarkdale Burke Jimmie, a grandson of the Gold Medal sires, Burke and Transmitter, his dam the Excellent Cherrybold Admiral Burke. They also have a two year old son of Pabst Comet from Pabst Burke Lottie, a member of the 1949 Reserve All-American Get of Sire.

Anker Farms is in its fourth year in HIR and the last classification score on 41 head was an even 82 points.

Clinton Stock Farm

This was formerly the Meisegeier herd near Barron now operated by Wm. Meisegeier's son-in-law, Carl Nelson. Over 20 years ago Meisegeier Bess Mercedes

WISCONSIN INSTITUTION HERDS

Backed by twenty-five years of constructive breeding with results exemplified in our production and show records we have proven that close line-breeding and careful selection has paid big dividends to the breeders who have selected breeding stock from our herds.

Our business is to produce dairy products to our institutions in a practical way, and at lowest possible cost. With five Gold Medal sires bred by us and many others being proven, there is very little gamble in selecting a young sire from us.

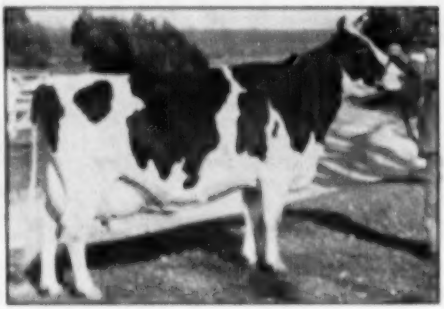
No less than five of the All-Americans and six of the Reserves of 1949 are grandsons or granddaughters of sires bred in the Wisconsin State Herds.

If interested in proven blood lines, write for information and bull list to:

Wisconsin State Dept. of Public Welfare

W. W. KINYON, Farm Supervisor — **STATE CAPITOL, MADISON, WISCONSIN**

"Corrine's" Son-our Herd Sire



BROWNS MISTRESS CORRINE
Fat 305d 2½y 675.3
(Min. State Champion, 2X)
Reserve All-American 3-yr.-old 1948. Grand Champion International Dairy Congress, 1949, also best udder. Honorable Mention Aged cow, 1949 and 4-year-old, 1947. 1st aged cow in milk, Canadian Royal, 1948. Res. Grand Champion, Canadian Royal, 1946.

"Corrine" is sired by Montvic Rag Apple Master, XX son of Raymondale Ideal Successor and the XX, 1155-lb. Montvic Bonheur Hartog. "Corrine's" dam Gold Medal with five records over 500 of fat.

This son of "Corrine" is **Franlo Gem Treasure Model** and he is sired by Franlo Montvic General, a son of old Chip and out of Montvic Chieftain Tensen B, Gold Medal, 701-lb. 2-year-old.

He is being used on our daughters of Franlo Chip Grand Monarch, the son of Chip and Helene Aaggie, Excellent, with two records over 700 of fat. Grand Monarch was All-American bull calf of 1947, All-American Senior Yearling of 1948, and high Honorable Mention two-year-old of 1948.

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"A Farmer's Herd With a Millionaire's Quality"

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went from this herd to the Iowa Board of Control herds and she still holds the Iowa mature 305 day records on both 3X and 2X milking. Wm. Meisegeier is retired and, Carl tells me, spends most of his time fishing.

Carl was located in the east for a dozen years and he now has at the head of his herd the "Scotty" bull, Tranquillity Trailblazer Boast, a 2800 pound VG son of Montvic Rag Apple Trailblazer. He has been proven with an increase of 115 pounds of fat, 408 pound dams raised to 521 of fat. The second year on HIR the average for the Clinton Stock Farm herd was 456 pounds of fat, 3.7% for 38 head, one of the larger herds of the county. Carl's junior sire is a son of Newmont Ormsby Chief from a granddaughter of one of the old Meisegeier sires with 2063 of fat in her first four lactations, 4%. The home made calf stanchions for feeding milk and preventing sucking were just one of the many labor saving and constructive devices about this well organized establishment.

Schutzholm

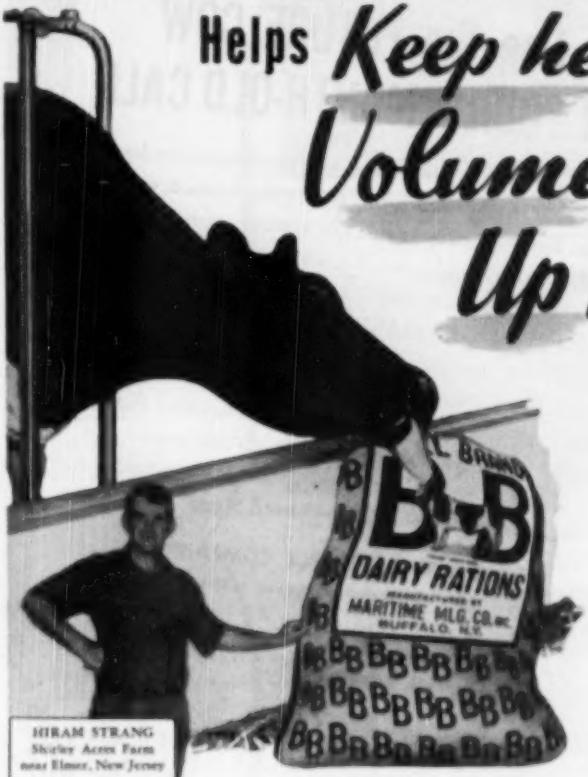
The Schutz herd near the little town of Dallas has had three Progressive Breeder awards, the last HIR average 513 pounds of fat, 3.7% on 18 cows, the average score, 83.3 points. This is where Cherokee Sir Homestead, the son of Sir Ormsby Fobes Dictator, was developed into a Gold Medal sire.

The father, Albert Schutz, registered his first purebred 32 years ago and he came from Dunn County about 15 years ago with the nucleus of the present herd—all of the herd now tracing to one cow, Carmen Pontiac Hengerveld De Kol. The two boys, Ted and George, have helped to bring the old place to its present high state of fertility, many needed improvements have been made to the buildings and the family was about to move into a beautiful new home.

There are several of the daughters of Cherokee Sir Homestead in the herd that have produced over a ton of fat in their first four lactations. They are members of the get of this bull that won first at the Minnesota State Fair in both 1948 and 1949. The cow that placed second last year among the aged cows at this show was looking much better than she did at the time of the show. There

CHEROKEE SIR HOMESTEAD (GW) Son of Sir Ormsby Fobes Dictator developed in the Schutzholm herd, his daughters are found in many of the Barron county, Wis., herds.

How This Top Milk Producer Helps *Keep her Volume Up!*



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"Jinnie's still milking good . . . 8439 lbs. milk and 313 lbs. fat in 120 days."

Hiram Strang's "Jinnie", a registered Holstein, won top honors in a recent month's test of the Salem, N. J., No. 1 Dairy Herd Improvement Assn. Her winning record was **2418 lbs. of milk** and **101.5 lbs. of fat.** Mr. Strang points out that BULL BRAND DAIRY RATIONS played an important part in his feeding program for "Jinnie". In addition, the Strang herd of 36 grade and purebred Holsteins, all **B-B** fed, averaged 1249 *lbs. of milk* and 41 *lbs. of butterfat* to lead all other herds. Here again is proof that high sustained production invariably follows when complete, balanced nutrition teams up with good stock and good management.

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See the FUTURE COW IN YOUR 4-MONTH-OLD CALF

In your mind's eye what does your future cow look like? If that 4-month-old calf is big-framed, vigorous and rugged, you can just about bet on the kind of cow she'll make. Strong, well-built calves usually forecast big, deep-bodied, heavy-duty milkers with dairy quality written all over them. Thousands of dairymen, growing calves the Purina Way, are getting these big, trim calves — calves without flabby milk-fat and big "milk paunches." They feed Purina Calf Startena. Why don't you do the same? Buy Calf Startena, at your local Purina Dealer's Store — the Store with the Checkerboard Sign.

RALSTON PURINA COMPANY

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are no less than ten VG daughters of this sire, they have lots of dairy quality with especially nice shoulders. One of these, "Fayne", (V.G.) with her first two records over 500 of fat had been bred to the Windyshade Burke bull while he was at Pabst Farms, a possibility there of a future herd sire. Other sires used were a St. Croix bull now proven and a son of Posch Ormsby Fobes 37th out of an 821 pound maternal sister to Dictator.

Beestin Herd

This is the herd (near Hillsdale) of Harold Burdick and his son, Dale. A pasture scene of theirs was used on the cover of the **World** February 7, 1948 incorrectly captioned, "Howard" Burdick. A resurfacing of the cow barn mangers was in progress as we arrived. The herd has always been bred along the same lines as the Walters herd in Iowa. It is said that every animal in this herd traces six and seven times to Sir Bess Ormsby Fobes.

The Burdicks have won six Progressive Breeders awards, giving them second rank in the state and about tenth in the nation. Their last HIR average was 549.8 pounds of fat on 14 cows, 2X, their fourth consecutive year over 500 with a test of 5.9% or better. From 1938 to 1940 the old Sir Bess Skylark Ormsby Fobes was in service here and there are three of his daughters remaining. There followed other Ormsby sires and then the two sons of the old Skylark bull, Sir Bess Pietertje Fobes Pride from the Excellent Grace Pietertje Fobes Ormsby (891 of fat) followed by the present sire, Sir Bess Ormsby Fobes Pride, he from the Pansy cow, also Excellent and having 100 percent the same breeding as Grace.

The Barritt Herd

One of the very few herds in the nation to win seven PB awards is that of William Barritt and sons not far from Barron. The father passed away several years ago and the herd has been under the management of the son, William, who makes his home on the farm with his 91 year old mother. William is a past president of the county organization and works part time for the Land O' Lakes breeding association.

DEMOKA JUNNIE HOMESTEAD (EX)
Daughter of Homly Joe Prince she has 3233 of fat 1st five lactations. She was developed by and has a son in service in the Wm. Barritt & Sons herd near Barron, Wis., that has won 7 PB awards.

We found the Barritt barn propped up with timbers due to the damage from the October storms. In the corner pen was the herd sire, Elmoka Director, young son of the 800 pound proven Pabst Direct, (a former head of the herd), out of the Barritt Excellent Hoesly Joe Prince daughter, Elmoka Jennie Homestead. This grand cow has 3235 pounds of fat, 4%, in her first five lactations. The younger females were sired by Schutzholm Cherokee Dividend, full brother to the Fayne cow mentioned above in the Schutz herd, the older cows daughters of Hoesly Joe Prince and Pabst Direct. The last HIR average here of 492 of fat was the seventh consecutive year over 450 pounds.

N. P. Becker

This herd at Almena (it carried the prefix, Almena) has won PB award five times. Mr. Becker has been on the same farm 29 years and has been breeding Holsteins since that time. With him is his son, William. The old cows are Hoesly and Femco breeding, the old Hoesly Joe Prince saw some service here. The four year old herd sire from an 816 pound dam and bred by Joseph Hanson was at the neighboring herd of William Vista. The junior sire is a two year old with a square rump and good depth of body bred by Fred Weber of Bloomer, a son of the proven Swartz Chieftain from a daughter of St. Croixon Johanna Burke. The Beckers' six year HIR average will be around 450 of fat.

Paul Barfknecht

Hazel Bush is the prefix of this herd, it has won two PB awards and on classification made a record of 82 points on 18 head. The herd average, 414 of fat, location, close to Rice Lake.

All of the Barfknecht children have been unusually successful in attaining 4-H honors, the daughter, Lorraine, winning the state championship for girls this past year. The older daughter, Doreen, was one of two outstanding Wisconsin 4-H girls in 1947.

Paul has had two Gray View sires from Harvey Nelson, Union Grove. Of the younger one, Mercedes Sovereign H, Paul says, "his dam has the longest udder I've ever seen on a cow." This sire placed third in the strong two year old class at the 1948 Minnesota State Fair. Former Barfknecht sires with daughters now in the herd are Montvic Chippewa Chieftain and Dix Pansy Mercedes (VG).

Adolph Buergi

Although he is a comparatively new breeder of purebreds, Adolph Buergi, Rice Lake, is one of the most active of the Barron group. His children have also been prominent in 4-H work, the son, Robert, and daughter, Marlene, winning second place ribbons at Milwaukee in 1948, Marlene having the best fitted calf at Barron County fair that year. There are still some grades in the herd and the purebreds are of Hoesly Joe Prince breeding making an average of well over 400 of fat.

Users Everywhere Get Better Milking with the New De Laval Magnetic Speedway Milker!

● **"UNIFORM MILKING PAYS"**—W. L. Jackson, Herd Manager, Kimberton Farms at Phoenixville, Pa. (four farm units), says: "The new De Laval Magnetic Speedway milks big-teated cows faster and stays on small-teated cows perfectly. The magnetic uniform pulsations can't be overrated for best production."

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● **"EASIER ON COWS"**—John Beckman, River View Farm, Blackwell, Okla., says: "Used competitive milker on our herd of 30 purebred Jerseys. Changed to new De Laval Magnetic Speedway. It is easier on cows, faster, requires no stripping and milking time is reduced by 30 minutes a day."

New De Laval Sterling Speedway Milker

Now exactly like the famous De Laval Magnetic Speedway Milker except for magnetic pulsation control. It's De Laval quality milking at lower cost.

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THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

She Seems to Like It Here!

DUNLOGGIN BELLE LOCHINVAR 2500015

(Feb. 1950 — At 5½y)

"Belle" freshened on Dec. 18, 1949 and has since made 5162 milk and 221.7 fat in AR test.

"Belle" was sired by Montvic Lochinvar and is out of The Belle of Dunloggin. She's one of the choice bessed cows of the DELWOOD herd.

T.B. and BANG'S ACCREDITED

DELWOOD FARM

DAMASCUS, OHIO

Don Phillips Owner — **Bud Phillips** Manager — **Alex Inches** Herdsman

THEY FILL THE PAIL AND PAY THE BILLS

We are starting at one end of the milking string and reporting every cow that completed a record last calendar year — none selected — none left out.

(2X, HIR, Actual Records — granddaughters of Woodmaster)

Gypsie	365d	12502	451	2y	2m
Lady	365d	15223	550	2y	6m
Arlene	305d	14805	505	2y	4m
Geraldine	339d	18739	633	3y	4m
Aaggie	334d	18415	551	4y	8m
Johanna	365d	17495	534	4y	1m
Bellona	334d	16127	525	4y	5m
Bessie	361d	19048	664	8y	0m
Dork	365d	17877	610	4y	8m
Average	344d	16693	558	3y	9m

These cows even look better than the records show. Good straight legs, nice square udders, plenty of Holstein capacity. We invite you to look our herd over. There are a few top notch heifers and bulls of young age available.

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We seldom have females of this age and quality to offer — but we do have them right now! Yearlings and up — several of them — out of good record dams — and sired by Dunloggin Ormsby Master Sylvia, Osborndale Lochinvar and Laux master. See the 1948 Bull Bargain Issue for full pedigrees of all three of these popular sires.

Come and Take a Pick!

CAROLDALE FARMS

DAMASCUS, OHIO

C. T. SHREVE, Owner — **ELGIE BOYLE,** Herdsman

Here's One Just Born!

Sired By WONDER VAR

"Wonder Var", son of Lochinvar from Dunloggin Confident Queen (715-lb. 4% 2-yr.-old double granddaughter of Woodmaster from Mistress Queen) is the sire of this stylish calf, 3-3 black, nicely marked, and out of a 530-lb. 4.4% 2X junior 2-yr.-old by Sovereign. Next dam is Smith Haven Flag Apple Melinda (pictured in our ad Page 77, Feb. 18), she by "Achilles" and with 612.3 fat 4.1% on 2X.

Better Get A Line On This One!

LARWOOD FARM

Damascus, Ohio

Glenn Shreve, Owner — John Blasiman, Herdsman

On the Holstein Front

(Continued from page 89)

Among the herds that were not visited was that of Weber Brothers whose address is Bloomer—out of Barron county but associated with the Barron breeders. Their young herd sire was purchased for the top price of the 1948 Barron sale, Pabst Comer Pride, son of Pabst Comet from a 685 pound Roamer daughter. They proved the sire, Swartz Chieftain Fobes and sold him to Land O' Lakes. Their herd prefix is Bloomer and their DHIA average for the past year was 482 pounds of fat, 3.85% on 48 cows.

The Clayton Garner herd near Chetek made an average of 454.9 of fat their second year in HIR and it includes several daughters of Cherokee Sir Homestead. Garner's prefix is Springcrest. On classification, 19 head made nearly 81 points. The herd sire is a George Keiffer bull, a 600 pound son of the 99400 Pabst Burke Breeze.

Another of the 500 pound herds of the county is that of H. A. Severson, Cameron. The third year in HIR these cows made 502.4 of fat, 3.7% on 2X, 14 head. The Severson herd sire is a son of Femco Cecilia Pride with a full sister that made 562 of fat as a junior 2-year-old.

The Donald Johnson herd has just moved from Rice Lake to Bartlett, Illinois, Johnson selling a half interest in his herd to two Chicago business men. The herd had made an HIR average of 446 pounds of fat. The Richard Johnson herd, also of Rice Lake, is one of the heavier producing herds of the county and has as its head a son of the Burdick Pride bull out of a 613 pound daughter of Sir Bess Skylark Fobes.

Wallace Jerome, Jerland Farms, on the outskirts of Barron has a huge turkey business in connection with his Holstein operations. He has a double grandson of Jule King Fobes from a 622 pound dam. The herd is just getting under way in HIR and was recently classified with five VG, five Good Plus and five Good. Oscar Pfundheller, Spooner, following several years in DHIA just missed a 400 pound fat average on HIR on 11 cows his first year. He has Grahamholm breeding and is a breeder located on the edge of the county.

How to Make the Headlines

(Continued from page 25)

East Junction Grange Hall. Why? 14th annual luncheon. When? Yesterday. How? Pot-luck.

Now, you're not tied down to any explicit rules. Just so you answer the questions and give the editor something he can use. It's important, however, to answer all those questions, somewhere in the story if not the lead. For if you don't say "when" it isn't news. "Who" is a mighty important question. The editor wants to know "where." These are things you just can't leave out and expect to make the headlines.

Next, how about the things you shouldn't do? Without going to any great detail we can at least mention a few. In the first place, NEVER start a story with "The". And, unless the date is VERY important avoid starting with "Friday night . . .". Either of these errors will ruin your story, and the editor will either change it himself and consider you a rank amateur or else scrap the story as unnewsworthy. Look what it does to your copy:

"The White Oak County Holstein breeders met . . ."

"Tuesday morning, a little boy fell down . . ."

Awful, isn't it?

Once your story is written, you're over the hump. From here on it's a matter of a few important details. For one thing, never quote unless your subject knows he's being quoted. Be sure your names are spelled correctly and include initials, addresses and other details. In the case of children, list their parents. Let the editor know where he can get more details later on if needed. Send him a program and some other background facts. And either type, or write your story very legibly, with lots of margin, space between lines and your name on the copy somewhere so you can be contacted and the newspaper will know from whence the story comes.

You can do a lot of your reporting

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PIONEER Presents "LILY PABST"

WORLD'S MILK RECORD

Over All Ages and Breeds on 2X

GREEN MEADOW LILY PABST
5 Yr. 2X A. R. 32,027M 981.9F

Owned by Green Meadow Farm, Elsie, Mich., "LILY PABST" is proof of the profits available when sound breeding and management practices are combined with an efficient feeding program.

Her feeding program consisted of choice alfalfa hay, excellent pasture and Pioneer 15 Pelleted and Flaked Dairy Feed.

Our congratulations to Messrs. Merle and Duane Green, owners, on their accomplishments. Much credit is also due Larry Fitch, herdsman, who had complete charge of her during this record. We appreciate the opportunity of combining the efficient management practices of Green Meadow Farm with the Pioneer Dairy Feeding Program.

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MONTVIC CHIEFTAIN 7th (V.G.G.M.)
Highest Test of the Breed for All Time

Sure! Everyone knows that he's been dead for more than five years and that it's well nigh impossible to get one of his few remaining sons.

But you may not know that we are regularly producing, and will produce for years to come, double grandsons that get 50% of their blood from "Chieftain 7th." We do this by mating our "Chieftain 7th" son and double grandson with our 24 "Chieftain 7th" daughters and several double granddaughters. Double grandsons of "Chieftain 7th" have proven that they transmit high test and production with even greater prepotency than do "Chieftain 7th" sons.

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KNOLLWOOD FARMS

(10 miles east of Rochester, Corner of Monroe-Wayne County Line Road and New York State Route No. 284)

DANIEL I. MAYNE, Owner — R. D. No. 1, FAIRPORT, N. Y.

Now a Proven Sire
Carnation Renown Prince 841585

His nine tested daughters average 18,138 milk, 3.7%, 680 fat.
8 dam-daughter Comparison:

8 dams	18,889M	3.7%	690F
8 dams	11,418M	3.6%	414F
Increase	1,870M	.1%	76F

We are mating his daughters to:

1. **A son of Black Magic from a 1,022-lb. daughter of Sir Inka May.**
2. A son of Carnation Ensign from a granddaughter of Carn. Ormsby Madcap Fayne.
3. A son of Carnation Madcap Ambassador from a Criterian Dam.
4. **A son of Hallrose Progressor, his dam from the famous Prince family at Carnation.**

Sletta-Lein-Sheflum-Schwingler
Holstein Bull Ring

OSCAR M. SLETTA, Mgr. **Madelia, Minn.**

ahead of the event, giving the editor advance tips and information. You can have pictures with your story, both before and after, providing they are PROPERLY AND COMPLETELY IDENTIFIED and labeled. And you can also write your story in past tense, with a prominent release date, (or write it with blanks for officers or other information to come) and then phone this information in later. Use your ingenuity in how the story's handled.

Radio reporting is very similar. Your sentences should by rights be shorter and a little different but your radio commentator will accept your stuff if it's acceptible for newspaper publication. The same questions, however, must be answered.

For the **World**, or State Holstein paper, you can use your dairy terminology and feel more at home. The story can be longer, more detailed, and carry more of your own opinion. But even these publications must have the basic questions answered and appreciate good leads.

All in all, the most important thing you con do is REPORT your story, AP lead or none. You'll be surprised how little your editor will demand in writing ability if he has the facts, **complete, accurate** and **on time.**

Now we've seen that your activities are real news, and shown how you can get that news to your editor in usable form.

From here on your public should be better informed than before. You can go ahead and make some headlines. You'll find it easier than you think.

Our next and final topic will be a discussion of local promotion projects, discussing ways in which you can not only make the headlines with the news you have at hand but "make" your own news as well.

MILK FORMULA APPROVED

Milk producers in the New York Metropolitan Milk Marketing area have approved by a vote of more than 75% the new formula for the long-range pricing of class one A (fluid milk) proposed by the Secretary of Agriculture. The formula follows very closely the recommendation of the special committee which reported early last year. It is based on the wholesale commodity index, fluid milk utilization and seasonal adjustments. The present amendment also fixes minimum floor prices for class 1-A from March through July, 1950.

GUERNSEY INSPECTORS APPOINTED

Breeders who followed the activities of the other breeds will be interested to learn of the appointment of Les Wilson and Cliff Finley as official classifiers to succeed Mike Seath who resigned December 31. Seath and Earl Schultz of the central office both resigned their club duties and have set up a partnership for the management of public sales.

Round Table—

(Continued from page 27)

icant, however, that breeders when selecting their show herds attempt to pick cows that are in bloom. These cows are then fitted and carefully trained. A judge, therefore, when placing a class at a good show is comparing cows that are all in relatively good condition and bloom. This should simplify his job and especially is this true when you consider the fact that he only actually places the upper third of the class.

The classifier has a much more complex job than the judge of a good show. He must attempt to evaluate every cow regardless of stage of lactation or condition. According to the herd classification plan a cow scoring 79 points is classified Good and one scoring 80 points rates Good Plus. What judge is good enough to score a cow as close as one point? If ten judges working absolutely independently score the same cow, how many of them would agree within one point on the final score? Mr. Norton's proposed plan would permit a breeder to register a bull from a cow scoring 80 points but deny registration to a bull from a cow scoring 79 points. This without any consideration to the comparative productive ability of the two cows. Keep in mind also that a little change in bloom of the two cows could easily change their score not by a mere one point but by several points. I do not believe that any judge should be entrusted with this much authority when another's investment is at stake and his decicion is based upon a mere opinion and not facts. During the past six months I have had the opportunity to visit a number of herds that have recently been classified. It was my observation that too much emphasis had been placed upon size and not enough on quality. This I can say very definitely. I would not use the classification rating in these herds as a guide or the basis upon which to invest any money.

For years the extension organization of the national and state associations and the breeders themselves have worked long and hard to convert the small grade dairyman over to a purebred Holstein breeder. If this proposed plan were in effect he would have to classify before he could register a bull calf from his best cow family for his own use. Saddle him with the cost of herd classification and this regimentation of his business and you may convert him back to grades.

I should like to see Secretary Norton submit cost figures on his proposed plan. These figures should include the direct cost of classification to the breeders and the indirect cost to them of administering the program. Let us not deceive ourselves—the entire cost of this program must be borne by the breeders themselves and the comparative cost will be greatest to the small breeder.

Now let us consider a most fundamental question. Is there any justification for such a program at this time? My answer is "NO." The development of the artificial breeding associations has reduced the demand for bulls so there is enough bulls from good cows to satisfy all needs. Breeders when on the market for a bull are showing increased appreciation for quality and inheritance. The lack of a profitable market will in due time automatically eliminate the registration of bull calves from poor cows.

The American farmer is already saddled with enough bureaucracy and regimentation by our government. Why inflict more of it upon ourselves? Let us achieve our goal through a constructive educational program rather than regimentation of the industry.

E. S. HARRISON

Camden, N. Y.

NEW JERSEY PURE BRED GROUPS MEETS

How research with dairy cattle is being directed and promoted on a national scale was described to members of the New Jersey Cooperative Inter-Breed Cattle Ass'n, at their annual meeting, Feb. 20, in Far Hills Inn.

Dr. John W. Bartlett of New Brunswick, outlined activities of the research council of the Purebred Dairy Cattle Ass'n, of which he is chairman. At its recent meeting in Cleveland, the council received six summaries of scientific research problems, Dr. Bartlett reported, and already requests have been received for 1,500 copies of these publications.

The speaker, who is head of the Dairy Department at Rutgers University, stated that other summaries of the papers in popular form will be published. The Purebred Dairy Cattle Association is preparing to distribute 15,000 copies of a prospectus in which the need for research funds is explained. One function of the council is to direct research toward solving specific problems.

Dr. Gordon Danks of the University of Pennsylvania Veterinary School spoke on cattle ills causing abortion, and Dr. Asa Winter of the Bureau of Animal Industry, U. S. Department of Agriculture, discussed "New Facts About Brucellosis Eradication."

Thomas H. Benton of Blairstown, a national director of the Holstein-Friesian Association of America, presented a large photograph of the late Mark Keeney. The picture will be hung in the dairy building at Rutgers. Mr. Keeney, an outstanding Holstein breeder, was superintendent of the Overbrook Hospital dairy in Essex County many years and was a former extension dairyman at Rutgers.

Paul B. Bennetch of Princeton, president of the Inter-Breed Cattle Association, presented cash awards to five vocational agriculture students.

In the election of officers for 1950, Thos. H. Benton was elected president, with Swiss breeder, William R. Yunker as V. P.; Elmer C. Scheidenhelm, Extension Dairy Specialist at Rutgers, was reelected Secretary-Treasurer.

OAKVILLE CONVENTION SALE

The third annual Convention Sale, held at the Oakville Sales Arena, Oakville, Ont., January 30, resulted in an average of $525.24 for 74 head. Twenty-one milking females averaged $588; 18 bred heifers $549; 22 open heifers $209; six heifer calves $131 and six bulls $525. Top price was $850 and several sold above $500. Hays Ltd. were sales managers.

MINRALTONE HELPS BUILD CHAMPIONS

Sir Standard Bill, shown above, is herd sire for the 100 head of Registered Jerseys at Senn's Dairy, Newberry, S. C. The entire herd is MinRaltone-fed.

Noted Senn's Dairy Herd Protected Against

HIDDEN HUNGER*

W. E. Senn, owner of Senn's Dairy, grows his own grain — except for concentrates. He does his own milling and mixing on the farm — and he premixes MinRaltone, as well as allowing his prize Jersey herd free access to it. Mr. Senn has this to say about MinRaltone, "*We've been feeding MinRaltone for about a year and a half. It's been a worthwhile investment for us because it ensures that our stock won't lack essential minerals needed for health, production and reproduction.*"

Now is the time to help safeguard your profits and the health and continued productivity of your stock. Follow the lead of successful dairymen — feed MinRaltone to your herd. MinRaltone protects against Hidden Hunger* because it contains 11 essential minerals with Vitamin D. Write for free MinRaltone feeding booklet and complete details.

NEAR'S FOOD CO., INC. • BINGHAMTON, N.Y.
Plants in Binghamton, N.Y.; Forsythe, Ga. — Chicago, Ill.

*HIDDEN HUNGER — Lack of essential mineral elements needed by livestock for sturdy health, rapid growth, peak production and reproduction.

NEAR'S
MINRALTONE
HEALTH - PRODUCTION - PROFITS

HAY WANTED

500 tons of hay wanted for feeding to our own herd of cows. Must be Top Quality Hay. Alfalfa Mixed or Clover and Timothy Mixed. Quote delivered prices to **Gerdlick Bros. Farms, Inc., Unionville, Mass.**

Champions, Queens and Officers

WHO IS CONGRATULATING WHOM?
Frank Pellissier (center) is here shown congratulating Dick Wills of McDonogh School on the living life-time championship record of the McDonogh cow, Ormsby Inka Pontiac Girl. The great Pellissier cow, Pansco Hazel, shown in the picture, has since moved up into first place, not only for living Holsteins, but a national record for our breed. The picture was snapped by Marty Buth, on the convention tour to the Pellissier farm last June. Marty has been holding it in cold storage for the expected emergence of Pansco Hazel as our national breed champion lifetime fat producer.

"Beautiful", says Miss Louis Hutcher 1950 Poly Royal Queen, as she strokes the poll of Polytechnic Bess Beauty, highest record daughter of the noted sire, Sir Bess Getty Taylaker II. At five years of age, Beauty rates fifth in the nation with a record of 26,312 pounds of milk and 1163 pounds of butterfat. Miss Hutcher will reign over the 2369 young men comprising the student body of California State Polytechnic college when the campus presents Poly Royal, April 28 and 29. All departments of the college prepare exhibits of their various fields of study for inspection by the 10,000 guests who visit San Luis Obispo each year for the annual two-day festival. Dances, a rodeo, carnival and barbecue are a part of Poly Royal, along with livestock shows and other attractions of the campus. The queen was selected by her Alma Mater, San Francisco State College, to rule over the all-male student body. The student with Queen Lois is Fred Voris, member of the Cal Poly Dairy Judging Team, and more recently appointed Holstein Fieldman for the California-Nevada-Arizona territory.

MONTANA STATE HOLSTEIN OFFICERS, 1950
Seated left to right: William Blue, Charlo, vice-president; Laurence Christie, Bozeman, president; H. Allen Shumate, Helena, secretary-treasurer. Standing: Claus Glidwell, Corvallis; William Jensma, Billings, and J. C. Steiner, Billings, directors.

Delaware Annual Meeting

The Delaware Holstein-Friesian Association held a very successful meeting at Winterthur Farms February 23. After inspecting the Winterthur herd in the morning session and partaking of an excellent lunch, the breeders assembled for their annual business meeting. The following directors were elected for a term of one year: E. M. Tull, Seaford; P. F. Friedel, Viola; W. E. Reed, Winterthur; T. A. Baker, Newark; W. L. Phipps, Centerville; and B. I. Armstrong, Middletown.

President Friedel outlined the following events as the highlights of the program for 1950:

May 13—Calf party for boys and girls
July 26—Show day at Kent-Sussex Fair
August 14-19—Twilight meetings
October—Herd Classifications

The following committee was appointed to make arrangements for the Calf Party: Irvin Armstrong, Chairman; W. E. Reed, T. A. Baker, Maurice Adams, and Manning Waller.

The membership committee is composed of H. W. Cook, chairman; Robert Schriener; and N. W. Taylor.

A program of speaking and entertainment followed the business session. Richard Wills, Director of the National Association, and John Morris, Fieldman for the South Atlantic states, gave interesting talks on organization activities and E. S. Biddle reported on the status of mastitis control.

At a meeting of the Directors following the general meeting, the following officers were elected:

P. F. Friedel, President; W. E. Reed, Vice-president; T. A. Baker, Secretary-Treasurer.

President Friedel announced that negotiations were under way with Howard Barker for holding a consignment sale in the early part of May. The consignments will be made up largely of bred heifers. Animals will be selected from Delaware, Maryland, southeastern Pennsylvania and southern New Jersey. The sales committee consists of E. M. Tull, G. C. Simpson, H. W. Cook, and P. F. Friedel.

T. A. Baker, Secretary

CORRECTION

The correct price of the Johnston Electric Calf Weaner, advertised on page 114 of the February 18 issue, is $6.95. The ad, which was printed before the correction was received, stated the price as $5.95. This is a new flashlight battery operated electric weaner, designed to cure sucking calves, and cow and calf milk thieves quickly. For further details, write Johnston Farm Supply, Box 52, Dept. HFW, Columbia Heights Branch, Minneapolis 21, Minn.

That Should Do It

"Are you saving up anything for a rainy day?"

"Yes, in a little while I expect to have enough to buy a new top for my old auto."

New! Heavy-Duty
FLINCHBAUGH WAGON UNLOADER
Now designed for both light and continuous heavy work

CANVAS APRON TYPE UNLOADERS have been proven the most versatile type units on the market for unloading ensilage, ear corn, potatoes, grain, bales, etc. WHY? Because—they are not limited to light loads—they loosen instead of compress the load as it moves off—they're easily attached to standard present wagon and truck racks without costly changes. With the new Flinchbaugh non-spring roller unit all loads are controlled with ease, whether light, average, or continuous heavy operations—all difficulties experienced in over average loads, with conventional type single roller units having no center support, are eliminated. Buy the unloader that will handle both your present as well as future heavier operations.

Write for FREE descriptive literature and prices. Ask for Catalog No. 63

The FLINCHBAUGH Co. Eberts Lane York Pa

Offering LOCVALE LEADER PAINT
A Service Age Son of "LEADER"

LOCVALE MASTER LEADER (VG) Our Woodmaster grandson from our 728-lb. daughter of our old 645-lb. 14-year-old "Excellent" brood cow, Mercedes Juliana De Kol. Both he and his dam are "VG".

"Leader" (left) is a Woodmaster grandson out of Locvale Dean Inka, 728.4 fat, 20946 milk, she in turn from our old Excellent Mercedes Juliana De Kol, now nearly 14 years of age and with a 645-lb. record. Both "Inka" and "Leader" are classified Very Good.

The dam of this calf is Dunloggin Golden Jewel 2966166, 570.4 fat at 2¾y on 3X, and 550 lbs. at 4y on 2X. One of our great families. Two maternal sisters at Harden Farms (Klick with 856 at 4y and Marcy with 618 at 2y), their dam with 640 lbs.

A nice individual with lots of Woodmaster breeding.

LOCVALE FARMS
J. HOMER REMSBERG MIDDLETOWN, MARYLAND

Ads in the WORLD Will Bring Good Sales for You

LIZZIE'S STORY

Last month we told you about Lizzie Pietertje Ormsby, the 813-lb. daughter of "87th" that founded a family in our herd, 13 of these with HIR records averaging—

665.5 fat — 3974 — 3%.

We used three Lizzie bred herd sires every one increased production and has a plus proving. Six direct generations of our Lizzie females average 616.4 F., one made at 2 yrs.

Just completed, our 1949 DHIA average 538.7 F. 3.57%, 18 cows.

Now 45 descendants of the two Gold Medal sires, "Transmitter" and "Burke". Also 16 daughters of Sir Tritomia Transmitter (the "Babe" bull) now owned by Rockcrest and East, Ia. ABA—his new HIR proving, plus 64 of fat.

Zurcher Holstein Farm

EMIL ZURCHER & SON

Farmersburg, Iowa

WALTER MILLER

We note with deep regret the passing on February 28 of Walter Miller, Managing Editor of the Western Livestock Journal. He was 66 years old. His younger days in agricultural journalism were spent on the staff of Breeder's Gazette.

Our New Junior Sire

PABST ROBURKE BRIGHT

Born Feb. 28, 1949

A son of PABST ROAMER (Ex.-G.M.), desirably proven in DHIA, HIR and AR, and PABST BURKE BELCORN EYEBRIGHT (Ex.) with 600 lbs. fat in 305 days and making a better record now. She a daughter of Wisconsin Admiral Burke Lad (V.G.-G.M.) and her dam a daughter of the Gold Medal bull, Pabst Belmont Creator.

BRIGHT combines the Waynoe, Eyebrights, Cornflowers and Belmonts, and the Gold Medal Sires, Pabst Roamer, Wis. Admiral Burke Lad, Pabst Belmont Creator and Carnation Sensation.

He will be one of our junior sires.

HILLCREST FARM

G. S. & HAROLD COWLES

Ashville, N. Y.

GARDEN SPOT No. 54

(Held Feb. 16, at Lancaster, Pa., under management of R. Austin Backus, Mexico, N. Y.)

(Catalog Summary)

36 Females		
2 Yrs. & Over	$12,185	$337.92
(11 calves under 3 mos. a.w.d.)	687	58.20
2 Bred Yearlings	990	495.00
7 Bulls over 2 mos	2,120	302.86
45	$15,982	$348.72
Grades	1,725	
	$17,417	

The buyers and sires of $500 and over:

Clarence L. Keener, Manheim, Pa. (3): Sensation Becky (3-4)

Ivan G. Martin, Ephrata, Pa.)

Other buyers were: J. A. Smith, Williamsport; A. A. Sparaugh & Sons, Myerstown; Stewart Reese, Thomasville; John Yocum, Robesonia; J. A. Young, Williamsport; George Naegele, Royersford; Lester H. Good, East Earl; John C. Gruver, Piperville; Earl L. Groff, Strasford; Gordon C. Foot, Lincoln University; John E. Campbell, New Holland; David H. Cassel, Manheim; Curtis Hotenstein, Robesonia; Elvin R. Hershey, Lancaster; Henry R. Hess, Willow St.; Russell W. Miller, Nazareth; Charles Magnuson, Holtwood; Joseph F. Beiler, Gordonville; H. R. Baxter, Chester; J. E. Bloomfield, Oakford; Christ F. Beiler, Honey Branch; John Stoltzfus, Gordonville; George Zillman Jr., West Leesport; Emanuel G. Ranck & Son, Ronks; N. A. Rittenhouse, Lansdale; Allen K. Risser, Bareville; Claude F. Reinford, Creamery; Hiram B. Phennegar, Malvern; Laftus Pipperman, Linden, Pa.; Arthur Thompson, New Windsor; Carl B. Haines & Son, Taneytown; Isaac A. Sayler, Union Bridge, Md.; Cecil Warren, Dover; Presley Munts, Kenton, Del.; R. Austin Backus, Mexico, N. Y.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

E. N. MAC LAURY ESTATE DISPERSAL

(Held Feb. 8 at Bloomville, N. Y., under management of R. Austin Backus, Mexico, N. Y.)

(Catalog Summary)

69 Females		
2 Yrs. & Over	$17,915	$258.64
(8 calves under 3 mos. a.w.d.)	635	79.38
3 Open Yearlings	350	116.66
11 Heifer Calves over 3 mos.	945	85.91
2 Bulls over 2 mos.	820	410.00
85	$20,445	$242.88
2 Grades	608	
	$20,053	

The buyers:

The buyers were: Howard A. Vandermark, Stamford; E. O. Ogden Bush, Walton; Fred W. Drumm, Jr., Delanson; Walter B. Gladstone & Son, Andes; George Kinsilla, Jefferson; Leslie Frasier, Oneonta; J. Kinsey, Bloomville; Clarence C. Vredenburg, Sprucetun; George Adee, Kelly Corners; Everett J. Brown, Delhi; Fred H. Brainard & Son, Walton; Robert Burns, Bovina; Clark Bright, Bloomville; John Jack, Delhi; Harry Bright, Bloomville; Walter Bareis, Walton; August Bassani, Davenport; Dr. E. O. Bush, DeLancy; Chas. C. Martin, E. Meredith; Henrick Enderseen, Jefferson; P. R. Pederson, East Meredith; Ernest G. Russ, Schenevus; C. C. Raab, Delhi; Bernice M. Vandermark, Stamford; O. L. Snowald, Oneonta; Robert D. Worden, Bloomfield; Robert Smith, Donald G. Stevenson, Delhi; Elmer Wilson, Cooperstown; Will Weaver, Jefferson; Marshall Worden, Frank Durosky, Bloomville; Reuel DeWitt, Delhi; F. B. Trafton, Sharon Springs; Donald Crawford, Hamden; Lewis B. Tietze, Francis Curry, Jefferson; Robert Cowan, Hobart; Fred Cleveland, Bloomville; Agnes Giesin, William Giesin, No. Blenheim; Herbert Graham, A. H. Gladstone & Son, Paul Grommick, Andes; Paul B. Lum, Worcester; Lawrence Bros., Windham; William Kuhr, Delhi; J. H. Kinsey, Bloomfield; John Kellett, Deposit; John Keremane, Worcester; R. L. Henderson, and Paul Hanes, Oneonta, N. Y.

A Sign of Good Business

Holstein Letterheads

Modern, individual business stationery will add distinction to your Holstein enterprise. Inexpensive — 500 sheets and envelopes (Hammermill Bond) $12.90 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

"Holstein Printers Since 1889"

SANDY CREEK, NEW YORK

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 24

ADVANCED REGISTRY

Of the 261 records listed in this report, 3 were made in Classification 4X, 105 in Classification 3X and 93 in Classification 2X. There are 53 records in the Ten-Months Division and 152 records in the Yearly Division.

The highest record reported in this issue was made by Pebble Beach Dot 2223668 (GP), who at 7 years, 1 month of age produced 21626 lbs. milk, 4.4% and 950 lbs. fat in 305 days in Classification 3X. She is a daughter of the Gold Medal Sire, Montvic Chieftain 7th, was bred by Richard M. Chapman, Ontario, N. Y., and was owned by J. Allen Fusco, Arvada, N. Y.

There are three other records from 800 to 900 pounds of fat reported in this issue.

There are new state leaders reported in five different states: Minnesota, Oklahoma, Pennsylvania, Wisconsin and New Hampshire. Pennsylvania has two new state records.

NEW STATE LEADERS

TEN-MONTHS DIVISION

Minnesota

	Milk	%	Fat
Gilkey Ambassador Ormsby Belle 2636150 2X 2-11 C.C. 182d Leonard G. W. Gabbert, Owatonna, Minn.	18824	4.2	595.9

Oklahoma

Piebe Punch Fayne 2193096 (G) 2X 4- 1 C.C. 122d Toney L. Morrow, Norman, Okla.	13466	3.8	506.2

Pennsylvania

Belle Crest Safe Gold Jane 2521745 (GP) 2X 3-11 C.C. 162d George M. Hunsberger, Plumsteadville, Pa.	17069	3.8	656.1

Wisconsin

Pabst Burke Bonny Sue 2508304 (GP) 2X 3-11 C.C. 205d Pabst Farms, Inc., Oconomowoc, Wis.	19500	4.0	777.3

YEARLY DIVISION

New Hampshire

U N H Model Katinka 2467259 (GP) 2X 4- 7 C.C. —6 University of New Hampshire, Durham, N. H.	19214	3.5	670.6

Pennsylvania

Belle Crest Safe Gold Jane 2521745 (GP) 2X 3-11 C.C. 323d George M. Hunsberger, Plumsteadville, Pa.	19955	3.9	740.6

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
TEN-MONTHS DIVISION 4X							
Full-Aged Class							
Wis Alicia 2306709 (Wis Crusader Pride) B. & O., Wisconsin State Reformatory, Green Bay, Wis.	5	7	305	179	18156	3.4	609.4
Senior Four-Year Class							
Wis Jeanita 2454577 (Weber Burke Cyclone) B. & O., Wisconsin State Reformatory, Green Bay, Wis.	4	6	305	172	17411	3.4	591.1
Junior Two-Year Class							
Wis Luxury 2722530 (Weber Wyo Burke Bubbler) B. & O., Wisconsin State Reformatory, Green Bay, Wis.	2	3	305	154	11956	3.7	447.1
TEN-MONTHS DIVISION 3X							
Full-Aged Class							
Tyler Farms Sensation Carrie 2937210 (VG) (Honeywon Matador Inka Pride) B. & O., John H. C. Tyler, West Newbury, Vt.	10	5	305	201	14799	4.1	610.2
Empress Rag Apple Amelia Montvic 2453507 (Emperor Montvic) B., T. B. Macaulay, Hudson Heights, Que. O., Cashman Farm, Hopewell Junction, N. Y.	6	1	305	212	14687	4.1	606.6
Hallroos Sogis Darkie 2378207 (GP) (Hallroos Progressor) B., S. B. Hall, Troutdale, Oreg. O., Agnes Van Bavel, Astoria, Oregon	5	9	304	226	16840	3.4	566.8
Elmwood Jule Violet Ormsby 2434217 (E) (Jule King Fobes) B., Geo. Kleffer, Auburndale, Wis. O., Hickory Creek Farms, West McHenry, Ill.	6	11	305	187	16742	3.3	549.7
Gracious Lindy Grypde 2436030 (G) (Dunleggin Gracious Master) B., J. E. Burroughs, Flint, Mich. O., M. A. Gamsemo, Peace Dale, R. I.	5	0	305	203	11711	3.5	410.1
Belle Ormsby Korndyke Pabst 2221393 (VG) (Shady Dell Hartog Pabst) B., Geo. M. Galbraith & Son, Appin, Ont. O., H. P. & L. K. Ullmann, Manchester, Mich.	10	3	273	246	10184	3.8	389.6
Senior Four-Year Class							
Kingdom Frances 2496651 (GP) (Strathaven Top Grade) B., N. Greenlaus & Sons, Clarkson, Ont. O., Kingdom Farm Ass'n., So. Lansing, N. Y.	4	6	292	191	13956	3.8	530.0
Fairhurst Violet Carnation 2468421 (Carnation Creamelle Guardsman) B. & O., Leroy Kittle, Holland, Ohio	4	9	301	187	13600	3.8	513.9
Texans Superb Mercedes Lady 2565232 (VG) (Carnation Creamelle Superb) B., Wm. F. Neale, Dallas, Texas O., The Neale Farms, Waco, Texas	4	7	305	199	13969	3.9	577.0
Junior Four-Year Class							
Mendocino Meg Mollie 2567775 (Mendocino Megaphone) B. & O., Mendocino State Hospital, Talmage, Calif.	4	4	305	178	17705	4.2	745.1
Senior Three-Year Class							
Pabst Burke Bonny Sue 2508304 (GP) (Wisconsin Admiral Burke Lad) B., O., Pabst Farms, Inc., Oconomowoc, Wis.	3	11	305	205	19500	4.0	777.3
Allfame Oregon Tillamook Wayne 2715872 (Pabst Sir Cascader Wayne) B., Erickson's Dairy Production Co., Houlton, Oregon. O., Agnes Van Bavel, Astoria, Oregon	3	10	286	226	17800	3.8	673.9
Bessie Miller Johanna Sandra 2552206 (F) (King Bessie Miller Supreme 34th) B. & O., H. G. Miller, Northfield, Minn.	3	9	305	152	11367	3.3	379.8
Junior Three-Year Class							
Franie Emily Countess 2670145 (Franie Chip Roebuck) B. & O., F. W. Griswold, Hopkins, Minn.	3	1	305	267	13552	3.9	491.5
Senior Two-Year Class							
F V D Comanche Merry 2682118 (North Star Comanche) B., Bessie L. Woods, Tucson, Ariz. O., G. F. Woods, Tucson, Ariz.	2	8	305	187	17114	3.0	513.4
Morsanco Portland Agatha Tidy 2672866 (G) (Morsanco Tidy Gratin Boy) B. & O., Morningside Hospital, Portland, Oreg.	2	8	305	159	14049	3.4	473.0
Yankton Gerben Hetie Girl 2670217 (GP) (Yankton Columbus Louie) B. & O., Yankton State Hospital, Yankton, S. Dak.	2	6	305	165	14529	3.3	470.3
Reynima Ormsby Gay 2775631 (Baker Farm Goliath) B. & O., H. P. & L. K. Ullmann, Manchester, Mich.	2	6	292	237	9604	3.5	340.7
Junior Two-Year Class							
Pabst Regal Hope 2722407 (G) (Pabst Regal) B. & O., Pabst Farms, Inc., Oconomowoc, Wis.	2	1	305	176	14133	3.4	476.7

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
TEN-MONTHS DIVISION 2X							
Full-Aged Class							
Mullen Pride Mercury 2277753 (E) (Pomeo Challenger) B. & O., J. K. Mullen Home for Boys, Fort Logan, Colo.	4	11	305	209	14135	3.5	565.5
Supreme Rag Apple Pride 2[illegible] (GP) (Horing Supreme Oscar) B. Gilbert J. Elmhurst, Birdsall's, Ont. O., Merle H. Green, Elsie, Mich.	5	6	305	324	14618	3.3	537.9
Mullen Jewel Walker 2[illegible]61 (VG) (Mullen Jewel Boy) B. & O., J. K. Mullen Home for Boys, Ft. Logan, Colo.	6	10	305	239	14596	3.7	531.3
Holbon Confidence of Baker Farm 2[illegible] (E) (Echo Holbon Mercedes Best) B., Charles W. Carney, Georgetown, Ont. O., Mary M. Kelly & Wilson R. Haubrich, Claremont, N. H.	5	2	305	204	14178	3.5	502.2
Grahaven Rag Apple Remontine Patsy 2[illegible]14 (VG) (Woodruff Governor Rag Apple) B., H. W. Townsend, Orton, Ont. O., Merle H. Green, Elsie, Mich.	7	1	305	229	13464	3.9	497.9
Lucille Homestead Rena 2[illegible] (Firestone Inka Pabst Homestead) B., H. S. Dalton, Wakeman, Ohio O., H. S. Dalton & Sons, Wakeman, Ohio	5	2	305	173	13008	3.6	436.0
Lady Canary Pieke Keyes 2[illegible] (Ridgedale Clothilde Joseph Keyes) B., T. B. Grier, Lansdowne, Ont. O., L. J. Lonergan & Sons, Homer, N. Y.	7	5	282	209	13723	3.0	418.3
Priscilla Rag Apple Pranee 2[illegible] (VG) (Rag Apple Dutchland Ormsby Keyes) B., F. W. Hamilton, Guelph, Ont. O., Merle H. Green, Elsie, Mich.	6	11	305	164	12927	3.9	404.1
Stonyside Homestead Echo 1[illegible] (VG) (Mutual Segis Homestead Echo) B. & O., William J. Figl, Argyle, Wis.	10	6	192	45	9378	3.6	336.4
Senior Four-Year Class							
Dellinger Colantha Wild Rose 2d 2716[illegible] (Dellinger Colantha Senator) B. & O., Clark Wm. Dellinger, Jeffersonville, Ind.	4	11	305	230	10691	3.8	406.8
Gabro Lady Sensation 2[illegible] (GP) (Centre View Man-O-War Mercedes) B., Charles R. Gage, Ancaster, Ont. O., Merle H. Green, Elsie, Mich.	4	10	272	217	8745	3.5	304.3
Junior Four-Year Class							
Tyler Farms Rag Apple Girl 2[illegible] (Montvic Rag Apple Gladiator) B., John H. C. Tyler, West Newbury, Vt. O., Nelson Pendleton, Lyndonville, Vt.	4	2	305	150	15602	3.4	534.4
Lilith Hello Ormsby 2[illegible] (Pran Le Hello Ormsby) B., David Swenson, Spicer, Minn. O., A. H. Bruce, Northfield, Minn.	4	4	305	183	12646	4.0	510.8
Pieke Peach Payne 2[illegible] (G) (Payne Walker Peach) B. & O., Toney L. Morrow, Norman, Okla.	4	1	283	225	12466	3.8	506.3
Acacia Primrose Madcap May 2[illegible] (Carnation Homestead Madcap) B., Illinois Masonic Home Farm, Sullivan, Ill. O., C. E. Coultas & Son, Moweaqua, Ill.	4	5	305	217	10301	4.0	407.8
Senior Three-Year Class							
Belle Crest Safe Gold Jane 2531745 (GP) (Dunloggin Safe Gold) B. & O., George M. Hunsberger, Plumsteadville, Pa.	3	11	305	162	17049	3.8	656.1
Sunny Grandale Korndyke Mercedes 2[illegible] (GP) (Mercedes Columbus Tulilla) B., Floris Sonderegger, Hanson, Ont. O., Merle H. Green, Elsie, Mich.	3	9	305	200	14519	3.5	506.1
U of A Shamrock Ormsby Pabst 2[illegible] (Peach Ormsby Pabst Double) B. & O., University of Arizona, Tucson, Ariz.	3	10	305	219	9933	4.0	393.7
Junior Three-Year Class							
Winterthur Winner Pabst Zinia 2540244 (Winterthur Select Dad Winner) B. & O., H. F. duPont, Winterthur, Del.	3	0	305	146	15706	3.9	610.0
Lashbrook Francine Ormsby 2623110 (King of the Pearls) B. & O., A. J. Lashbrook, Northfield, Minn.	3	5	305	231	8818	3.3	290.0
Senior Two-Year Class							
Gilkey Ambassador Ormsby Belle 2638180 (Carnation Madcap Ambassador) B., H. S. Gilkey, Minneapolis, Minn. O., Leonard G. W. Gabbert, Owatonna, Minn.	2	11	305	182	15824	4.3	595.9
	State Leader						
Rose Ormsby Triune Supreme 2[illegible] (Sir Rose Ormsby Pabst Supreme) B. & O., G. F. Walters & Son, Waterloo, Iowa	2	4	305	174	11243	4.1	460.8
Acacia De Kol Madcap 2720844 (Carnation Homestead Madcap) B., Illinois Masonic Home Farm, Sullivan, Ill. O., C. E. Coultas & Son, Moweaqua, Ill.	2	6	305	214	12066	3.6	436.8
Heroness Alcartra Hillview 3031421 (G) (Hillview Pabst Mercedes) B., Floris Sonderegger, Hanson, Ont. O., Merle H. Green, Elsie, Mich.	2	5	305	207	11333	3.4	382.1
Junior Two-Year Class							
St Croixco Lucile Gail 2[illegible] (VG) (Wimbledon Ollie Emperor) B. & O., St. Croix County Hospital, New Richmond, Wis.	2	3	305	208	13037	3.8	490.7
Rishel Ormsby Betty 2727[illegible] (GP) (Colantha Burke Ormsby Pabst) B. & O., Norman E. Rishel, York, Pa.	2	3	305	139	12464	3.7	461.7
Stoffell Carnation Belmont 2744585 (Carnation Bracelet Homestead) B. & O., John M. Stoffell, Knoxville, Tenn.	2	4	305	210	12613	3.5	436.3
Sutton Oaks Confident Bonheur 2[illegible]277 (Sutton Oaks Var Confident) B. & O., J. A. Sutton, Visalia, Calif.	2	5	305	177	10105	3.7	373.9
St Croixco Isabel Nellie Belmont 2730[illegible]4 (G) (Pabst Sir Belmont Colantha) B. & O., St. Croix County Hospital, New Richmond, Wis.	2	4	305	180	8905	4.1	366.9
C V Sovereign Success 2[illegible]020 (C V Rag Apple Sovereign) B., J. W. Innes, Woodstock, Ont. O., J. A. Sutton, Visalia, Calif.	2	5	305	179	8352	4.4	364.3
Miss Monarch Transmitter Beets 2[illegible]761 (Challenger Diana Trans) B., Earl Wilson, Maynard, Iowa. O., I. P. Stewart, Maynard, Iowa.	2	0	184	115	8936	3.6	319.5
YEARLY DIVISION 3X							
Full-Aged Class							
Pebble Beach Dot 2[illegible] (GP) (Montvic Chieftain 7th) B., Richard M. Chapman, Ontario, N. Y. O., J. Allen Fusco, Arcade, N. Y.	7	1	365	—	21426	4.4	950.0
Ollie Progressor Lenora 2310225 (VG) (Dunloggin Progressor) B., Ira D. Hort, Middletown, Md. O., Ohio Farms, Strongsville, Ohio	6	6	365	—	21313	3.7	793.3
Lucrain Knight Rex 2[illegible] (Dunloggin Knight) B., J. Homer Remsberg, Middletown, Md. O., Harden Farms, Camden, N. Y.	5	1	365	—	19747	3.9	778.8
Oxbowdale Duchess Ormsby Pabst 2072[illegible] (Rear Admiral Ormsby Pabst) B. & O., Mrs. Waldo S. Kellogg, Derby, Conn.	5	1	365	—	19110	4.1	777.5
Inka Pontiac Star 2250[illegible] (VG) (Major Ormsby Pontiac Star) B., Chester H. Foote, Ft. Edward, N. Y. O., Harden Farms, Camden, N. Y.	7	6	365	—	19153	4.0	766.8
Fingleang Hubr Rag Apple Supreme 2[illegible] (E) (Walkill Rag Apple Nig) B., A. W. Mulvena, Kingston, Ont. O., Harden Farms, Camden, N. Y.	7	4	340	—	20719	3.0	760.2
Good Enough R B K O Frances 2[illegible] (E) (Revengien R B K O Felix) B., A. L. Goodenough, Morrison, Ill. O., Hickory Creek Farms, West McHenry, Ill.	5	7	365	—	20269	3.7	753.5
Dictator Pabst Pontiac Lass 2[illegible]114 (E) (Sir Ormsby Pabst Dictator) B. & O., Maytag Dairy Farms, Inc., Newton, Iowa.	5	4	365	—	20781	3.6	752.0
Westlake Bonheur Korndyke Isabel 2471353 (VG) (Westlake Bonheur Abbekerk) B. & O., C. L. Weston, Lakeside, Calif.	5	8	365	132	17196	4.2	722.5
Valley Drive Aggie Petty 2712[illegible] (W M Oak Aggie Boss) B., Carl Q. Hayes, Camphellsport, Wis. O., C. M. Bottema, Jr., Bridgeport, Ind.	5	4	324	—	18270	3.7	675.9
Marathon Lassie Man-O-War 2181235 (GP) (Newmont Man-O-War Ormsby Prince) B., Chester H. Foote, Ft. Edward, N. Y. O., Harden Farms, Camden, N. Y.	5	4	295	—	18351	3.5	637.9
Marie Ormsby Peach Ona 2236[illegible] (GP) (Marl King Ormsby Peach Ona) B., F. J. Haight, Medina, Ohio. O., Herbert T. Marcus, Montgomery, Ohio	6	7	363	—	18363	3.5	637.6
Johanna Marathon Belle 2324275 (E) (Dunloggin Eminent) B., Howard S. Lauverton, Rock Hall, Md. O., Amcasna, Farms, East Morris, Conn.	6	0	275	—	16755	3.8	633.6
Summit Crest Cora De Kol 2470737 (GP) (Sir Otho Peach) B., Albert C. Townsend, Paris Station, N. Y. O., J. Allen Fusco, Arcade, N. Y.	5	0	365	—	16326	3.9	633.5
H M P Perfection Patience 2213[illegible] (Springbank Picto Perfection) B. & O., McLaren Brothers, Portlandville, N. Y.	5	11	365	—	17914	3.5	630.6
Elmwood Jule Violet Ormsby 2436217 (E) (Jule King Pabst) B., Geo. Kieffer, Auburndale, Wis. O., Hickory Creek Farms, West McHenry, Ill.	6	11	364	246	18536	3.3	618.0

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Ruth Vander Lei Modest 2133104 (Quonquont Sir Modest 69th)	8	4	334	—	17981	3.4	611.2
B., Paul C. Howe, Tunbridge, Vt. O., H. P. Hood & Sons, Boston, Mass.							
Pabst Princess Admiral 9tar 2357323 (GP) (Pabst Sir Belmont Admiral)	6	4	211	—	15687	3.8	605.8
B., Pabst Farms, Oconomowoc, Wis. O., Est. of Earl Hart, Lebanon, Ohio							
Knollwood Rag Apple Beulah 2315813 (Montvic Chieftain 7th)	6	7	305	—	14191	4.2	597.5
B., Dan. I. Mayne, Rochester, N. Y. O., E. Austin & Jay W. Backus, Mexico, N. Y.							
C V Reflection Darkness Penelope 2380000 (GP) (C V Abbekerk Reflection)	7	6	334	—	14500	3.9	582.7
B., J. W. Inane, Woodstock, Ont. O., H. M. Snider & Son, Guthrie, Ohio.							
Orchard View Ella Ormsby Segis 2387161 (E) (Peerless Ormsby Canary)	5	8	337	—	17724	3.3	583.3
B., H. P. Richards, Strongsville, Ohio O., Herbert T. Marcus, Montgomery, Ohio							
Dunloggin Grancowin 2343442 (GP) (Dunloggin Belwin)	7	9	365	179	17453	3.3	578.4
B., J. Natwick & Co., Ellicott City, Md. O., Otco Farms, Strongsville, Ohio							
Knollwood Rag Apple Shirley 2343154 (Montvic Chieftain 7th)	5	1	319	—	13614	4.2	567.7
B., John L. Mayne, Rochester, N. Y. O., J. Allen Fusco, Arcade, N. Y.							
Seeley Brook Pebble Beach Peggy 2328409 (Pebble Beach Knight)	6	10	365	—	13006	3.3	567.3
B., Dan C. Dreyer, Fulton, N. Y. O., McLaury Brothers, Portlandville, N. Y.							
Wild Rose Aster 9 O Sachem 2420000 (Pebble Beach Sachem)	5	2	251	—	13452	4.3	566.9
B., Will J. Pike, North Norwich, N. Y. O., Sidney P. White, Andover, Mass.							
Oaboradale Letha Spitfire 2399534 (VG) (Oaboradale Spitfire)	6	9	275	—	14106	3.2	555.9
B. & O., Mrs. Waldo S. Kellogg, Derby, Conn.							
Lady Inka Tidy of Wop 2288715 (G) (Fomco Senator)	5	1	310	—	13614	3.8	521.3
B., Wahpeton Indian School, Wahpeton, N. Dak. O., Chilocco Agricultural School, Chilocco, Okla.							
Oaboradale Annette Olive Ormsby 2380677 (VG) (Sir Rose Ormsby May 2d)	6	11	319	—	13818	3.8	521.2
B. & O., Mrs. Waldo S. Kellogg, Derby, Conn.							
North Star Nanette Sunette 2385004 (Dunloggin Pollen On)	5	10	273	—	13082	3.7	487.4
B., W. S. Moscrip, Lake Elmo, Minn. O., Barton Miller, Billings, N. Y.							
M F Alma Triune Transmission 2133524 (King Beesie Transmission)	7	10	304	—	12647	3.6	453.4
B., H. E. Machold, Ellisburg, N. Y. O., Sidney P. White, Andover, Mass.							
Ravensworth Skylark Johanna 2236533 (North Star Dixie)	7	1	136	—	15842	2.8	433.9
B., O. M. White, Clear Lake, Wis. O., Smith & Janney, Round Hill, Va.							

Senior Four-Year Class

Oaboradale Rosina Spitfire 2445116 (GP) (Oaboradale Spitfire)	4	6	345	—	22170	4.1	908.4
B. & O., Mrs. Waldo S. Kellogg, Derby, Conn.							
Oaboradale Miss Ormsby Lochinvar 2440783 (Montvic Lochinvar)	4	7	361	—	21140	3.8	803.1
B. & O., Mrs. Waldo S. Kellogg, Derby, Conn.							
Knollwood Rag Apple Hazel 2426281 (VG) (Montvic Chieftain 7th)	4	6	365	—	15826	4.4	697.8
B. & O., Daniel I. Mayne, Rochester, N. Y.							
C S H Diana Montvic Chieftain 2440860 (GP) (Testmer Montvic Chieftain)	4	9	361	—	17449	3.5	612.1
B., Grace S. Bull, Syracuse, N. Y. O., J. Allen Fusco, Arcade, N. Y.							
Dongeller Carnation Lonella 2440075 (VG) (Fomco Sir Rose Burke)	4	8	359	—	12313	3.9	481.7
B., Geo. Sam Bergey, Jr., Swanton, Ohio. O., Herbert T. Marcus, Montgomery, Ohio							
Redfield Fobes Bettina 2421528 (VG) (King Beesie Fobes Maid)	4	7	361	—	11494	3.7	426.0
B. & O., State School & Home, Redfield, S. Dak.							

Junior Four-Year Class

Mendocino Meg Mollie 2507773 (Mendocino Megaphone)	4	4	365	238	20175	4.2	846.7
B. & O., Mendocino State Hospital, Talmage, Calif.							
Dunloggin Mara 2581040 (Montvic Lochinvar)	4	1	365	—	19435	3.5	649.6
B., J. Natwick & Co., Ellicott City, Md. O., Horace A. Backus, Mexico, N. Y.							
Lady Rag Apple Pontiac 2740708 (GP) (Montvic Rag Apple Noble)	4	1	359	—	18549	3.3	611.1
B., O. A. MacNaughton, Finch, Ont. O., J. Allen Fusco, Arcade, N. Y.							
Pabst Burke Esteem 2403054 (GP) (Wisconsin Admiral Burke Lad)	4	4	326	—	16283	3.7	602.4
B., Pabst Farms, Oconomowoc, Wis. O., Herbert T. Marcus, Montgomery, Ohio							
High Point Elm Supreme 2011464 (GP) (High Point Supreme Boy)	4	4	311	—	17090	3.5	591.4
B., Est. of George Smith, Port Perry, Ont. O., F. K. Merkley, Flint, Mich.							
H M F Creone Constance 2526558 (H M F Perfection)	4	3	334	—	17344	3.4	585.4
B. & O., McLaury Brothers, Portlandville, N. Y.							
Lucy Pathfinder Helle 2454094 (E) (Dongvic Pathfinder Butter Boy)	4	1	305	—	16175	3.5	573.6
B., D. V. Holmes, Kankakee, Ill. O., Herbert T. Marcus, Montgomery, Ohio							
Echo Reyes Madam 2497904 (Echo Pontiac Dynamo)	4	1	365	—	15021	3.8	566.1
B., H. O. Burtch, Scotland, Ont. O., F. K. Merkley, Flint, Mich.							
U S S H Carol Netherland Flobe 2500932 (Bellevue Albon Flobe Bonheur)	4	0	349	—	16465	3.3	545.9
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Alice Supreme Korndyke 2541052 (Korndyke Ormsby Master)	4	3	313	—	16637	3.3	547.7
B., Lorne Evans, Warkworth, Ont. O., Harden Farms, Camden, N. Y.							
S H M Florence Payne 2500792 (VG) (Hillview Mercedes War Admiral)	4	5	253	—	14023	3.7	518.8
B., Norman C. Schell, Woodstock, Ont. O., Amcana Farms, East Morris, Conn.							
Dongeller Carnation Opheila 2435886 (GP) (Carnation Creamelle Guardsman)	4	3	326	—	14297	3.6	518.1
B., Shirley V. Willson, Delta, Ohio. O., Herbert T. Marcus, Montgomery, Ohio							
Acacia Ruby Korndyke 2550942 (G) (Hartholm Korndyke)	4	4	195	—	12910	3.6	462.5
B., Mrs. Edith Y. Nichols, Ingersoll, Ont. O., George De Vries, Riverdale, Calif.							

Senior Three-Year Class

Baker Farm Dame Oriole 2481208 (VG) (Dunloggin Aim)	3	9	365	—	19327	3.8	736.6
B., Baker Farm, Exeter, N. H. O., Amcana Farms, East Morris, Conn.							
Baker Farm Dunwood Helbon 2526981 (VG) (Dunloggin Woodsman)	3	6	365	—	20228	3.6	728.1
B., Baker Farm, Exeter, N. H. O., Amcana Farms, East Morris, Conn.							
Rolling Knoll Mistress Bee Pontiac 2536363 (VG) (Dunloggin Masterstroke)	3	3	332	—	18216	3.8	686.2
B., Andrew Walker, Cherryburg, Man. O., Amcana Farms, East Morris, Conn.							
Wakefield Elegant Elaine 2500934 (GP) (Spring Farm Realization)	3	5	331	—	19694	3.0	595.6
B., W. H. McKibbon, Glanford Station, Ont. O., F. K. Merkley, Flint, Mich.							
Laura Belle Holche 2501042 (Rag Apple Dewdrop Monarch)	3	5	296	—	17661	3.2	571.7
B., Est. of Moses Steinman, Bright, Ont. O., F. K. Merkley, Flint, Mich.							
Blokland Dewdrop Countess 2515062 (Pabst Sir Belcado Dewdrop)	3	9	365	—	18798	3.5	677.4
B., John A. Rinke, Warren, Mich. O., R. P. & L. K. Ullmann, Manchester, Mich.							
Shadeland Countess 2734124 (Royal Jewel Peach)	3	5	306	—	12822	3.6	462.0
B., G. A. Thompson, Almonte, Ont. O., McLaury Brothers, Portlandville, N. Y.							
Rex Pietje Princess 2465420 (Montvic Blemke Pietje Peach)	4	7	365	—	14046	3.2	446.9
B., M. J. Tamblyn, Orono, Ont. O., F. K. Merkley, Flint, Mich.							
Beesie Miller Ulkie Simmy 2552200 (VG) (King Beesie Miller Supreme)	3	7	365	—	12703	3.5	446.2
B. & O., H. G. Miller, Northfield, Minn.							
Triune Montvic Peach Abbekerk 2531038 (Montvic Rag Apple Triune)	3	7	365	—	10993	3.7	404.4
B., R. Ray McLaughlin, Oshawa, Ont. O., J. Allen Fusco, Arcade, N. Y.							

Junior Three-Year Class

St Croixco Peach Empress 2523401 (GP) (Wimbledon Ollie Emperor)	3	3	332	—	14702	4.6	681.1
B., St. Croix County Asylum, New Richmond, Wis. O., Est. of Earl Hart, Lebanon, Ohio							
Dongeller Jennifer 2525020 (VG) (Pardelds Sir Pietertje Rag Apple)	3	2	350	—	17998	3.8	678.0
B. & O., Herbert T. Marcus, Montgomery, Ohio							
North Star Dorothy Victoria 2542156 (Dunloggin Victor)	3	3	364	—	17449	3.8	579.2
B., W. S. Moscrip, Lake Elmo, Minn. O., Barton Miller, Billings, N. Y.							
Mendocino Light Star 2570832 (Mendocino Star)	3	3	324	—	15887	3.6	570.6
B. & O., Mendocino State Hospital, Talmage, Calif.							
Baker Farm Dame Dangerous 2526000 (VG) (Dunloggin Aim)	3	5	327	—	15266	3.7	570.5
B., Baker Farm, Exeter, N. H. O., Amcana Farms, East Morris, Conn.							
Dongeller Cola 2526021 (GP) (Willowlea Pabst Premier)	3	3	324	—	13207	3.8	496.0
B. & O., Herbert T. Marcus, Montgomery, Ohio							

Senior Two-Year Class

Peach Dexters Florence 2462000 (Dunloggin Var)	2	11	361	—	18005	3.7	674.4
B., Real Estate Exchange Corp., Muskegon, Mich. O., F. K. Merkley, Flint, Mich.							
Maximkerkes Edra Iola 2507327 (GP) (Peach Ormsby Fobes Eden)	2	8	365	—	18886	3.5	653.7
B., Newman Brothers, Culver, Ind. O., Maytag Dairy Farms, Inc., Newton, Iowa							
Yankton Belle Johanna Beesie 2476896 (GP) (Redfield King Beesie Gypsie)	2	6	365	—	16890	3.6	606.3
B. & O., Yankton State Hospital, Yankton, S. Dak.							

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Carnation Korndyke Leonie Hello 2629008 (Carnation Chieftain) B. & O., Carnation Milk Farms, Seattle, Wash.	2	8	365	—	15252	3.9	591.3
Ormsby Tidy Princess 2629159 (GP) (Sir Beau Skylark Ormsby Fobes) B. Fred H. Kiten & Sons, Ackley, Iowa. O., Herbert T. Marcus, Montgomery, Ohio	2	7	365	—	16453	3.6	591.2
U S S H Molly Dude Peerless Inka 2607061 (U S S H Pietertje Ormsby Inka De Kol) B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.	2	6	365	—	15233	3.3	506.0
Boss Snow Maye 2700771 (Maye Captain) B. Alexander Anderson, Stratford, Ont. O., J. Allen Fusco, Arcade, N. Y.	2	6	365	—	14497	3.5	504.9
U S S H Grace Anna Rose De Kol 2607056 (U S S H Pietertje Ormsby Inka De Kol) B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.	2	6	365	—	15933	3.5	481.2
Calico Debby X Dunloggin 2716349 (Dunloggin X Majesty) B. Lee J. Cunningham, Canajoharie, N. Y. O., Barton Miller, Billings, N. Y.	2	6	331	—	11450	4.1	471.0
Calico Wistland Cora X Dunloggin 2716350 (Dunloggin X Majesty) B. Lee J. Cunningham, Canajoharie, N. Y. O., Barton Miller, Billings, N. Y.	2	6	256	—	12421	3.4	421.7
Calico Wistland X Dunloggin 2693571 (Dunloggin X Majesty) B. Lee J. Cunningham, Canajoharie, N. Y. O., Barton Miller, Billings, N. Y.	2	9	259	—	12414	3.4	423.2
Redfield Bessie Bettina Gypsie 2625358 (GP) (Redfield Gypsie Bettina Belle) B. & O., State School & Home, Redfield, S. Dak.	2	6	365	—	13252	3.0	401.1
Hi-Fie Stella De Vries 2604946 (Elbro Hartog De Vries) B. M. B. Wiedrick, Waterford, Ont. O., F. K. Merkley, Flint, Mich.	2	11	278	—	12246	3.1	378.8

Junior Two-Year Class

Peach Femco Johanna 2681299 (G) (Femco Sir Beau Burke) B. S. A. Miller, Swanton, Ohio. O., Herbert T. Marcus, Montgomery, Ohio	2	4	365	—	18164	3.7	663.2
Baker Rag Apple Cavalier Nig 2870021 (VG) (Montvic Rag Apple Cavalier) B. Leo A. Baker, Lambeth, Ont. O., R. Austin & Jay W. Backus, Marion, N. Y.	2	5	365	—	19127	3.3	631.9
Hood Farms Fanny 2706425 (Westfall Emmice Federate) B. & O., H. P. Hood & Sons, Boston, Mass.	2	4	365	120	15907	3.9	579.2
Osborndale Lucrece Inka Lochinvar 2540025 (Osborndale Ormsby Inka Lochinvar) B. & O., Mrs. Waldo S. Kellogg, Derby, Conn.	2	4	365	—	15638	3.7	573.3
Redfield Gypsie Model Bess 2645250 (GP) (Redfield Gypsie Bettina Belle) B. & O., State School & Home, Redfield, S. Dak.	2	0	365	—	13453	4.1	554.0
Ryland F H Snowball 2765827 (Ryland Fobes Burke) B. & O., W. D. Kyle, Jr., Genomowoc, Wis.	2	4	360	—	15746	3.4	533.5
Dungelley Jessie 2620162 (VG) (Parfields Sir Pietertje Rag Apple) B. & O., Herbert T. Marcus, Montgomery, Ohio	2	3	345	—	14702	3.4	506.8
Cash-Mar Oral Mildred 2811319 (Ortele Home Bessie Mead) B. & O., C. M. Bottema, Jr., Bridgeport, Ind.	1	10	327	—	13174	3.4	445.9
Maredale Hartog Johanna 2627122 (Testmor Montvic Chieftain) B., Burroughs Marshall, Fratte Hollow, N. Y. O., J. Allen Fusco, Arcade, N. Y.	2	4	344	—	11513	3.9	440.6
U S S H Ruth Fisher Ormsby Bonheur 2607972 (Bellevue Joan Ormsby Bonheur) B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.	2	4	365	—	12621	3.4	431.0
McDonogh Patience 2651120 (McDonogh Lieutenant) B. & O., McDonogh School, McDonogh, Md.	2	2	305	—	11743	3.6	426.0

YEARLY DIVISION 2X

Full-Aged Class

Jean Ormsby Piebe Carnation 2d 2386979 (Sir Piebe Ormsby Peach Segis) B. & O., Hickman Brothers, Genoa City, Wis.	5	1	365	72	24722	3.0	740.1
Windy Shade Ormsby Rose Burke 2334031 (VG) (Winterthur Great Dad Segis) B. H. F. duPont, Winterthur, Del. O., Sam J. Johnson, West Chester, Ohio	5	10	365	—	18555	4.0	745.8
Stonyside Burke Daisy Echo 2219409 (GP) (Mutual Segis Homestead Echo) B. & O., William J. Pigt, Argyle, Wis.	5	1	364	192	18683	3.4	625.9
Weber Burke Cricket 2104304 (E) (Wisconsin Admiral Burke Lad) B. Utah State Industrial School, Ogden, Utah. O., John H. Holser, Troy, N. Y.	5	7	365	—	15237	3.9	595.0
Tyler Farms Peach Sarah 1853838 (VG) (Montvic Peach Rag Apple) B., John B. C. Tyler, West Newbury, Vt. O., John H. Holser, Troy, N. Y.	11	10	365	—	16614	3.5	587.9
Carnation Josephine Palmyra 1771833 (G) (North Star Joe Homestead) B., Carnation Milk Farms, Seattle, Wash. O., H. S. Dalton & Sons, Wakeman, Ohio	13	8	365	144	14602	3.9	572.2
Fay Jewel Bessie Ormsby 2247013 (VG) (King Bessie Ormsby Johanna Houwtje) B., Kukelhan Brothers, Decatur, Ind. O., Gordon A. Riley, Ashland, Ohio	6	9	331	—	14473	3.6	531.9
Creamelle Ormsby Fobes Lass 2872004 (Vineland Fobes Ormsby Brigadier) B. & O., James W. Munyon, Salem, N. J.	5	8	255	—	12336	4.3	528.4
Bird Ormsby Inka Supreme 2313040 (VG) (Inka Supreme Governor) B., Kenneth Conrad, Sterling, Ohio O., Gordon A. Riley, Ashland, Ohio	6	0	333	—	13656	3.7	505.7
Babe Grace Pitzall 2179015 (Alcantra Sir Fobes Pitzall) B., Edwin Kaderly, Juda, Wis. O., Cee Jay Farms, Beecher, Ill.	7	5	305	—	12633	3.9	488.0
Weber Burke Bubbles 2072020 (E) (Wisconsin Admiral Burke Lad) B., Utah State Industrial School, Ogden, Utah. O., John H. Holser, Troy, N. Y.	5	9	325	—	13208	3.9	479.0
Hillsdale Paforit Miss Inka 2031437 (VG) (Lomdale Sir Inka Paforit) B., Arnold B. Carpenter, Hatfield Point, N. B. O., John H. Holser, Troy, N. Y.	14	11	365	—	13087	3.6	475.4
Carnation Belle Segis Parthenon 2062858 (Carnation Governor Imperial) B., Carnation Milk Farms, Seattle, Wash. O., Karl H. & Lenore K. Kains, Cedar Rapids, Iowa.	5	1	365	—	11341	4.1	470.0
Pietertje Duchess Ormsby Piebe 2416413 (Pine Entrance Piebe Kent) B., J. Parker Mitsch, Bridgeton, N. J. O., James W. Munyon, Salem, N. J.	5	0	305	—	12233	3.6	446.2
Hillsdale Queen Lee 2470554 (E) (Hillsdale Sir Paforit) B., Arnold B. Carpenter, Hatfield Point, N. B. O., John H. Holser, Troy, N. Y.	5	4	365	—	11638	3.8	440.0
Gerty Fobes Hartog 2464830 (Vineland Fobes Ormsby Brigadier) B., Leo Munyon, Bridgeton, N. J. O., James W. Munyon, Salem, N. J.	5	3	356	—	11597	3.6	420.8
Wilson Lady Perfection 2362351 (GP) (R R R O Perfection 2d) B., Earl G. Wilson, Dryden, N. Y. O., Elmwood Farms, Lake Forest, Ill.	5	1	251	—	10771	3.6	387.7
Trailynd Camilla Pietje Rex 2385248 (GP) (Montvic Renown) B., G. M. Clemons, Brantford, Ont. O., Curtiss Candy Co., Chicago, Ill.	5	9	306	—	10894	3.4	371.6

Senior Four-Year Class

Napotahoe Violet Gettie Ann 2400054 (Sir Taylaker Ormsby Gettie 4th) B. & O., Napa State Hospital, Imola, Calif.	4	9	365	231	19606	3.5	689.1
U N H Model Nattinka 2607250 (GP) (U N H Everlasting Model) B. & O., University of New Hampshire, Durham, N. H.	4	7	365	—	19214	3.5	676.4
					State Leader		
Barbara Albertra Craftsman 2596242 (Vineland Fobes Ormsby Brigadier) B., Leo Munyon, Bridgeton, N. J. O., James W. Munyon, Salem, N. J.	4	10	360	—	14794	3.6	535.9
R M P Admiral Abbekerk Korndyke 2596111 (Homeland Admiral) B. & O., McLaury Brothers, Portlandville, N. Y.	4	6	365	—	13482	3.5	433.6
Dollinger Colantha De Vries 2777361 (Dollinger Colantha Senator) B. & O., Clark Wm. Dollinger, Jeffersonville, Ind.	4	7	338	206	13170	3.1	404.0
Halfrose Segis Darkie 2375257 (GP) (Halfrose Progressor) B. & O., S. B. Hall, Troutdale, Oreg.	4	8	360	—	10659	3.6	379.1

Junior Four-Year Class

Tyler Farms Rag Apple Girl 2585810 (Montvic Rag Apple Gladiator) B., John B. C. Tyler, West Newbury, Vt. O., Nelson Pendleton, Lyndonville, Vt.	4	3	307	182	13424	3.4	455.1
Winterthur Fobes Pilot Sabegirl 2474973 (Peach Ormsby Fobes 14th) B. & O., H. F. duPont, Winterthur, Del.	4	2	253	—	10575	3.5	373.5

Senior Three-Year Class

Belle Crest Safe Gold Jane 2531745 (GP) (Dunloggin Safe Gold) B. & O., George M. Hunsberger, Plumsteadville, Pa.	3	11	365	222	18958	3.9	740.6
					State Leader		

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Cur. Calf	Milk Lbs.	% Fat	Fat Lbs.
Windy Shade Koradyke Pabco 2516415 (VG) (Winterthur Pooch Ormsby Pabco) B. & O., Sam J. Johnson, West Chester, Ohio	3	4	365	—	19978	3.0	720.5
Windy Shade Winterthur Sadie 2492963 (VG) (Winterthur Pooch Ormsby Pabco) B. & O., Sam J. Johnson, West Chester, Ohio	3	5	365	—	18873	3.8	699.1
Sinking Springs Pilot Mercado 2087327 (GP) (Lenrymont Rag Apple Pilot) B. & O., Louis J. Appell, York, Pa.	3	11	365	5	17859	3.4	604.8
Lillie Pooch Douglass Segis 2596344 (Winterthur Victor Pooch Xubic) B., Leo Munyon, Bridgeton, N. J. O., James W. Munyon, Salem, N. J.	3	7	355	—	14519	3.9	572.2
Dongvie Chieftain Elsie 2695264 (VG) (Montvie Chieftain 10th) B. & O., Douglas Knights, Sandwich, Ill.	3	10	365	—	11465	4.3	495.3
Lake Park Princess Ormsby Rag Apple 2539000 (GP) (Oaborndale Tovarich Sir Rag Apple) B. & O., E. C. Wippermann, Sheboygan, Wis.	3	8	305	—	8459	4.0	343.5
Junior Three-Year Class							
Caernarvon Pearl Agnes 2536502 (VG) (Dunloggin Gold Master) B., Nannan Stoltzfus, Morgantown, Pa. O., Amcana Farms, East Morris, Conn.	3	0	365	—	16176	3.8	608.5
Barbarn Pooch Alcestes 2596343 (Winterthur Victor Pooch Xubic) B., Leo Munyon, Bridgeton, N. J. O., James W. Munyon, Salem, N. J.	3	0	365	—	15664	3.7	578.3
Rolling Knoll Miss Monte Pabst 2538308 (VG) (Dunloggin Model) B., McKendree Walker, Gaithersburg, Md. O., Amcana Farms, East Morris, Conn.	3	3	365	—	15167	3.7	559.9
Bertha Creamelle Victor 2881238 (Winterthur Victor Pooch Xubic) B. & O., James W. Munyon, Salem, N. J.	3	5	304	—	12193	3.7	454.5
Beauty Matchless Segis 2845966 (Matchless Inka Pabco Pete) B. & O., H. S. Dalton & Sons, Wakeman, Ohio	3	0	365	—	10200	3.6	369.1
Columbine Burke Queen 2943200 (Pomere Sir Boss Burke Pride) B., R. H. Heckendorf, Littleton, Colo. O., Diamond over D Ranch, Denver, Colo.	3	2	194	—	8524	3.9	336.0
Camp McKinley Sunflower 2629316 (King Brooks Senator Supreme) B., Chas. F. Teich, Watertown, Wis. O., I. P. Stewart, Maynard, Iowa	3	0	258	—	8885	3.6	321.8
Senior Two-Year Class							
Hallrose Zoon Pansy 2533712 (Hallrose Progressor) B. & O., S. B. Hall, Troutdale, Oreg.	3	8	365	—	14539	3.7	531.6
Doris Hartog Pooch Segis 2d 2872616 (Winterthur Victor Pooch Xubic) B., Leo Munyon, Bridgeton, N. J. O., James W. Munyon, Salem, N. J.	3	7	365	—	13625	3.7	495.3
Carnation Queen Spofford 2607689 (Carnation Ringleader) B., Carnation Milk Farms, Seattle, Wash. O., John M. Stoffell, Knoxville, Tenn.	3	6	365	—	12715	3.4	467.7
Jolie Segis Echo 2630848 (GP) (Ormsby Changeling Segis) B., Frank P. Wavle, Cortland, N. Y. O., Meadow Springs Farm, Alliance, Ohio	3	7	365	—	11511	3.9	447.5
Pooch Ginny 2644137 (GP) (Tyler Farms Rag Apple Senator) B., James A. Halley, West Newbury, Vt. O., John H. Holser, Troy, N. Y.	3	6	310	—	10881	3.6	395.7
Poestenkill Abegweit Lizzie 2644134 (G) (Raymondale Abegweit Chieftain) B. & O., John H. Holser, Troy, N. Y.	3	10	339	—	9786	3.6	351.5
Junior Two-Year Class							
Napatahoe Licia Apex Payne 2681021 (Mendocino Apex) B. & O., Napa State Hospital, Imola, Calif.	3	3	365	107	17497	3.3	552.0
Rolling Knoll Queen Mistress 2947695 (GP) (Dunloggin Mastersteke) B., McKendree Walker, Gaithersburg, Md. O., Amcana Farms, East Morris, Conn.	3	0	365	—	13861	3.9	476.8
Elmwood Burke Susie 2654639 (Pabst Burke Breeze) B. & O., George Kieffer, Auburndale, Wis.	3	5	354	—	13681	3.7	471.3
Pathvie Pinto 2645468 (Dongvie Admiral 2d) B., McKinstry Farm, Woodstock, Ill. O., Douglas Knights, Sandwich, Ill.	3	4	335	—	13145	3.8	456.3
Newisco M S B Homestead 2682608 (Leinor M S B Creator) B. & O., No. Wis. Colony & Training School, Chippewa Falls, Wis.	3	1	365	—	8786	5.0	443.2
McDonogh Golden Belle 2819726 (VG) (Dunloggin Pure Gold) B., McDonogh School, McDonogh, Md. O., Amcana Farms, East Morris, Conn.	3	3	365	—	12289	3.5	431.9
Lake Park Retta Ormsby Aristocrat 2706346 (G) (Newmont Aristocrat 18th) B. & O., E. C. Wippermann, Sheboygan, Wis.	3	4	365	173	11873	3.6	424.0
California Gerben Maid 2870372 (Los Robles Ormsby Lyons Gerben) B. & O., University of California, Davis, Calif.	3	4	309	—	10321	4.0	416.4
Edwarmes Hedy Lamarr Ormsby 2634227 (Ormsby Concentrate) B. & O., Edward M. Arnoe, Adrian, Mich.	3	3	365	—	11312	3.4	381.8
Cee-Jay Parma Catherine 2905045 (Carnation Confident) B., Walter Childress & B. D. Junkuns, Beecher, Ill. O., Cee-Jay Farms, Beecher, Ill.	3	0	305	—	9413	3.9	366.0
Dongvie Admiral Lass 2696339 (Dongvie Admiral) B. & O., Douglas Knights, Sandwich, Ill.	3	5	365	—	11555	3.0	348.2
U of D Chief Hark Alacy 2740687 (Line-Hark-Gerben-Colon Hark Star) B. & O., University of Delaware, Newark, Del.	1	10	365	146	9709	3.6	346.9
Old Maple Chieftain Jean 2678198 (Old Maple Chieftain Premier) B. & O., Walter J. Bernhardt, Webster, N. Y.	3	3	365	—	9355	3.5	334.8
Ideford King Elma 2741949 (Oak Bend King Boss Perfection) B., Rendell & Holmes, De Kalb, Ill. O., Gordon A. Riley, Ashland, Ohio	3	0	338	—	8769	3.5	307.1
Nachos Homestead Ideal 2858600 (Carnation Homestead Preference) B. & O., Clayton F. Allard, Yakima, Wash.	1	10	136	—	8592	3.4	302.9
Ophelia Pagosa Rose 2613850 (GP) (Ophelia Pathfinder Successor) B., C. W. Ernsthausen, Elmore, Ohio O., Gordon A. Riley, Ashland, Ohio	3	3	341	—	8746	4.3	386.7

LEO R. BLANDING, Advanced Registry Dept.

PEST CONTROL

Entomologists are predicting the possibility of unusual trouble with insect pests in 1956 as a result of the milder than usual winter in most sections of the country. Grasshoppers, corn borers and flies are particularly mentioned.

A current news release from the Du Pont company calls attention to the importance of year round attention to the fly control program. Proper efforts in the spraying are particularly effective. They recommend first a good cleanup of fly breeding places and thorough spraying with either a concentrated insecticide solution or borax solution, mixed an ounce to a gallon of water. They also urge checking on spraying equipment and your supply of insecticide and inspection of your screens to make sure everything is in good shape.

When days get over 60 degrees first sprayings of barns and animals should start. Be sure the insecticide used meets the modern requirements of effective kill of flies, good lasting qualities and the important matter of low toxicity for warm blooded animals. Methoxychlor products under various brand names are now generally recommended by authorities.

ALL-CANADIAN JUDGING CONTEST

The Holstein-Friesian Journal each year carries on in Canada an All-Canadian Judging Contest similar to the World's well known event. While they have never had a perfect score until this year, there were no less than 15 who placed exactly in accord with the official awards. There were likewise two additional in the junior judging contest, which the extension service of the Holstein-Friesian Association of Canada conducts in connection with these awards. Not all of us found the Canadian contest so easy.

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 25

ADVANCED REGISTRY

Of the 148 records listed in this report, one was made in Classification 4X, 74 in Classification 3X and 63 in Classification 2X. There are 25 records in the Ten-Months Division and 115 records in the Yearly Division.

The highest record reported in this issue was made by **Mildred Pabst Lochinvar 2413013**, who at 4 years, 7 months of age produced **27944** lbs. milk, 3.4% and 960.6 lbs. fat in 365 days in Classification 3X. She was bred by G. A. Hogg, Thamesford, Ont., and is owned by F. K. Merkley, Flint, Mich.

There is one other 800-lb. record reported. Bessie De Kol Jane 2031010, made 26186 lbs. milk, 3.2% and 832.3 lbs. fat in 365 days at 9 years, 11 months in Classification 3X. She was bred by H. W. Halbach & Sons, Waterford, Wis. and was owned by Clyman Farms, Inc., Watertown, Wis.

N P Katherine Kilt 2060184 (G), has completed a record of 15902 lbs. milk, 3.7% and 581.9 lbs. fat in Classification 2X at 9 years, 5 months of age, carrying calf 200 days of the 315-day record. This gives her a total of 137776 lbs. milk, 3.6%, and 4994 lbs. fat in seven lactations of 3494 days. She was bred and is owned by the University of Nebraska, North Platte, Nebr.

A new state leader is reported for Illinois in the Senior Four-Year-Old Class, Classification 2X of the Yearly Division. Curtiss Candy Ormsby Jessie 2441900 has produced 18071 lbs. milk, 4.0% and 717.8 lbs. fat in 365 days at 4 years, 9 months of age. She was bred by Arlington Farms, Inc., Evanston, Ill. and is owned by Curtiss Candy Company, Chicago, Ill.

NEW STATE LEADER
YEARLY DIVISION
ILLINOIS

	Milk	%	Fat
Curtiss Candy Ormsby Jessie 2441900 2X 4-9 C.C. -4 Curtiss Candy Company, Chicago, Illinois	18071	4.0%	717.8

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
TEN-MONTHS DIVISION 3X							
Full-Aged Class							
Du-Pa-Hi Senor Bess Pioneer 2556088 (King Bessie Don Senor) B. & O., Du Page River Farm, Joliet, Ill.	6	1	305	174	17885	3.5	618.7
Senior Four-Year Class							
Carnation Homestead Lundo Model 2546097 (Governor of Carnation) B. & O., Carnation Milk Farms, Seattle, Wash.	4	6	305	204	18875	3.3	657.9
Senior Three-Year Class							
Du Page River Gypsie Ormsby 2554761 (Oaboradale King Gypsie) B. & O., Du Page River Farm, Joliet, Ill.	3	6	305	172	17311	3.8	656.3
Henart Winterthur Fubes Vera 2596088 (Winterthur Winner Fubes Yhatt) B. & O., Henry Marsh & Son, Munnsville, N. Y.	3	6	305	195	15293	3.2	484.8
Carnation Fair Lady 2577314 (Governor of Carnation) B. & O., Carnation Milk Farms, Seattle, Wash.	3	8	305	194	11365	4.0	459.6
Senior Two-Year Class							
Du Page River Champion Marbon 2618320 (Oaboradale Tovarich Champion) B. & O., Du Page River Farm, Joliet, Ill.	2	9	305	182	16657	3.4	565.7
B D I Gentlon Anna 2705348 (GP) (Rose Hill Emperor Governor) B. & O., U. S. Dairy Division, Beltsville, Md.	2	7	305	157	13590	3.9	523.4
Junior Two-Year Class							
Stockton Hank Agnes 2641305 (Stockton Hank) B. & O., Stockton State Hospital, Stockton, Calif.	2	2	305	173	12370	3.4	421.6
TEN-MONTHS DIVISION 2X							
Full-Aged Class							
N P Katherine Kilt 2060184 (G) (Matador Fancy Kilt) B. & O., University of Nebraska, North Platte, Nebr.	9	5	305	192	15833	3.7	578.9
Dupine Sparkle May Cinderella 2363164 (VG) (Hallrose Sparkle) B. & O., Grimes Brothers, Harrisburg, Oreg.	8	8	305	217	14869	3.8	562.9
Carnation Inka Hazelwood Fancy 2389244 (Carnation Peerless) B. & O., Carnation Milk Farms, Seattle, Wash.	5	4	305	207	13563	3.7	500.7
Carnation Hazelwood Ormsby Flebe 2194553 (Carnation Peerless) B. & O., Carnation Milk Farms, Seattle, Wash.	7	3	305	176	13274	3.2	425.1
Chimacum Snowball Superior 2269712 (Sir Chimacum Hazelwood Superior) B., Bishop Brothers, Chimacum, Wash. O., J. A. Sutton, Visalia, Calif.	5	8	304	224	13435	3.1	420.5
Junior Four-Year Class							
Columbine Betty Delight 2943552 (Brando Dche Inka May) B., R. H. Heckendorf, Littleton, Colo. O., Diamond over D Ranch, Denver, Colo.	4	0	305	188	13190	4.0	529.6
Senior Three-Year Class							
B B Burke Valdesan 2632866 (Weber Burke Perfecto) B., Robson Brothers, Ogden, Utah O., Charles Stroh, Suffield, Conn.	3	10	262	181	12083	3.5	425.0
Junior Three-Year Class							
Marie Ormsby Raggedy Zip 2633376 (Lange Ormsby Skylark Barbette) B., Arthur Lepten, Hartford, Wis. O., Alfred L. Godfrey, Elkhorn, Wis.	3	3	305	201	12977	3.6	462.2
Lashbrook Pauline Queen 2d 2703336 (King of the Pearls) B. & O., A. J. Lashbrook, Northfield, Minn.	3	1	305	194	10345	3.9	403.3
Dack Chieftain Carnation 2644388 (Chieftain Fubes Rose) B. & O., Beckman Brothers, Genoa City, Wis.	3	3	305	183	9980	3.8	378.3
Senior Two-Year Class							
Rag Apple Carnation Susie 2698330 (Bridge View General MacArthur) B., Harrison MacDiarmid, Osgoode Station, Ont. O., Nelson Pendleton, Londonville, Vt.	2	8	305	183	13545	3.6	490.8
Milk & Honey Nick Adela 2698947 (Vertland Ormsby Nick) B. & O., J. S. Johnson, Oldwick, N. J.	2	11	304	210	11488	3.5	401.3
Junior Two-Year Class							
N P Beauty Carnation Ormsby 2755837 (GP) (N P Ormsby Concentrator) B. & O., University of Nebraska, North Platte, Nebr.	2	1	305	210	13732	3.9	531.7
Arbech Star Dust Dora Fenny 2781584 (Oaboradale Star Dust) B., Cornell Farm, Winfield, Ill. O., Beckman Brothers, Genoa City, Wis.	2	2	305	164	9897	4.4	439.3
Columbine Joan Neta Prince 2881372 (Crescent Beauty Neta Prince) B., R. H. Heckendorf, Littleton, Colo. O., Diamond over D Ranch, Denver, Colo.	2	5	294	204	10577	3.8	395.7
Buckland Ormsby Miss Carnation 2838513 (General Carnation Homestead) B. & O., Irvin & Gilbert Buckley, Schaghticoke, N. Y.	2	8	295	213	9178	4.4	383.7
Punch Princess Betty 2741934 (Eaton Hall Duke Punch) B., Milburn Smith, Navan, Ont. Irvin & Gilbert Buckley, Schaghticoke, N. Y.	2	2	295	203	10188	3.2	326.8

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of Car. R.	Days Calf	Milk Lbs.	% Fat	Fat Lbs.
YEARLY DIVISION 4X							
Full-Aged Class							
Carnation Hello Ormsby Bessie 2312748 (Carnation Governor Imperial) B. & O., Carnation Milk Farms, Seattle, Wash.	6	1	365	90	20616	3.6	740.9
YEARLY DIVISION 5X							
Full-Aged Class							
Bessie De Kol Jane 2835010 (Waukesha King Bessie) B. H. W. Halbach & Sons, Waterford, Wis. O., Clyman Farms, Inc., Watertown, Wis.	9	11	365	—	26186	3.2	832.3
Johanna Noeltje Korndyke 2314480 (Admiral Korndyke Johanna Lass) B., Benj. W. Kohlwey, Grafton, Wis. O., C. M. Bottema, Jr., Bridgeport, Ind.	8	10	365	—	21508	3.7	794.8
Stockton Dun Beauty 2338349 (Stockton Don) B. & O., Stockton State Hospital, Stockton, Calif.	6	2	365	—	23515	3.4	774.9
Baker Farm Helbon Patricia 2410519 (E) (Baker Farm Karney) B. Baker Farm, Exeter, N. H. O., Farnham W. Smith, Carlisle, Mass.	5	0	365	—	19443	3.9	751.4
Burke Rag Apple Dandelion 2726417 (GP) (Inglenook King Rag Apple) B., H. B. Miller, Cainsville, Ont. O., Jack R. Budd, Belleville, Mich.	5	2	365	208	21442	3.5	750.4
Wisconsin Lina 2394000 (VG) (Weber Burke Cyclone) B., Wisconsin State Reformatory, Green Bay, Wis. O., Bo-Cann Farms, Fall River, Wis.	5	4	365	—	18520	3.9	715.5
Lois Inka May Norn 2294363 (Man-O-War Combine) B., John Alexander, Baraboo, Wis. O., Clyman Farms, Inc., Watertown, Wis.	5	5	306	—	19273	3.6	703.5
Da-Pa-Ri Sonor Bess Pioneer 2356006 (King Bessie Don Sonor) B. & O., Du Page River Farm, Joliet, Ill.	6	1	365	224	19587	3.5	688.8
Hoffian Pride Walker 2426756 (VG) (Wis Homestead Colantha Beets) B., H. A. Arneson, Mt. Horeb, Wis. O., Bo-Cann Farms, Fall River, Wis.	5	5	365	214	20544	3.3	674.1
Dunloggin Fond Maid 2364776 (VG) (Dunloggin Fond Memory) B., J. Natwick & Co., Ellicott City, Md. O., Donald Phillips, Salem, Ohio	6	8	356	—	18135	3.6	649.6
Matador Blossom Meode 2195300 (E) (Dunloggin Matador Delia) B., Ira D. Ifert, Middletown, Md. O., Harden Farms, Camden, N. Y.	7	9	353	—	20206	3.1	634.1
Oaborndale Windfred Ormsby 2344000 (VG) (Sir Beos Ormsby May 24) B. & O., Mrs. Waldo S. Kellogg, Derby, Conn.	7	11	208	—	16360	3.8	628.4
Sunny Grove Constance Inka Maid 2300335 (Commodore Constance) B., Paul Sterusky, Little Falls, New York O., Paul & Martin Sterusky, Little Falls, N. Y.	7	1	365	154	17816	3.6	626.5
Nannette Rag Apple Peach 2253073 (Duke Wilnas Peach) B., R. Austin Backus, Mexico, N. Y. O., R. Austin & Jay W. Backus, Mexico, N. Y.	7	3	341	—	15731	3.8	590.8
Aderna Irene Jewel King 2764436 (Oaborndale Tristan Ormsby King) B., Mrs. Minnie Thompson, Elroy, Wis. O., Clayton Thompson, Elroy, Wis.	5	9	326	—	15747	3.7	585.1
Stanton Acres Brian Rita 2422458 (G) (Mallory Farm Sir Brian) B., H. P. Stanton, St. Johnsbury, Vt. O., H. P. Hood & Sons, Boston, Mass.	5	8	365	—	17287	3.3	577.2
Helen Inka Segis Ormsby 2173059 (Man-O-War Combine) B., John Alexander, Baraboo, Wis. O., Clyman Farms, Inc., Watertown, Wis.	5	0	326	—	17740	3.2	570.5
Richman Delia Fobes 2357904 (Carnation Pathfinder) B. & O., Richman Farms, Lodi, Ohio	6	2	364	—	15949	3.6	568.9
Shone Maple Pontiac Lunde 2576773 (W I S Tritomia Lunde Boy) B., Geo. G. Schoewe, Waukesha, Wis. O., C. M. Bottema, Jr., Bridgeport, Ind.	6	2	365	—	17825	3.1	554.7
Peck Dairy Boss Baker 2256581 (Baker Farm Hallelujah) B., Howard Peck, Burlington, Wis. O., Clyman Farms, Inc., Watertown, Wis.	5	2	350	—	15783	3.4	532.9
C E D Inka Montvic Chieftain 2437904 (VG) (Teatmor Montvic Chieftain) B., Grace S. Bull, Syracuse, N. Y. O., R. Austin & Jay W. Backus, Mexico, N. Y.	5	6	289	—	16865	3.1	520.6
Skylark Bessie Empress 2439654 (Sir Skylark Ormsby Fobes Jack) B., H. W. Halbach & Sons, Waterford, Wis. O., Clyman Farms, Inc., Watertown, Wis.	5	2	210	—	14871	3.4	512.8
Bessie Hark Mars Bee of V V 2262762 (VG) (King Bessie Hark Jewel) B., Wm. H. Tamm, Frankville, Wis. O., C. M. Bottema, Jr., Bridgeport, Ind.	5	4	301	—	13628	3.7	505.8
Senior Four-Year Class							
Mildred Fabst Lochinvar 2422013 (Montvic Lochinvar Chieftain) B., G. A. Hogg, Thameford, Ont. O., F. K. Merkley, Flint, Mich.	4	7	365	—	27944	3.4	948.6
Inka Agnes Baker Kelly 2484000 (Baker Farm Kelly) B. & O., Clyman Farms, Inc., Watertown, Wis.	4	7	300	—	20243	3.6	735.0
Locvale Master Rin 2435426 (Dunloggin Master Orangeic) B., J. Homer Remsberg, Middletown, Md. O., Harden Farms, Camden, N. Y.	4	6	325	—	20025	3.7	735.4
Carnation Homestead Lunde Model 2544007 (Governor of Carnation) B. & O., Carnation Milk Farms, Seattle, Wash.	4	6	329	228	17452	3.9	682.8
Mercedes Pietertje Lyons 2472790 (VG) (Amokoatat Thanksgiving Man-O-War) B., Robt. Lindborg, Randall, Minn. O., Clyman Farms, Inc., Watertown, Wis.	4	7	322	—	13278	3.8	503.6
Joyce Lucky Strike Ormsby 2586004 (GP) (Lowmont Kings Lucky Strike) B., T. C. Wilsie, Brandon, Wis. O., C. M. Bottema, Jr., Bridgeport, Ind.	4	10	319	—	12455	3.7	465.4
Junior Four-Year Class							
K A S Mildred Peach 2841651 (GP) (Supreme Lucky Boy) B., Kemptville Agr. School, Kemptville, Ont. O., Harden Farms, Camden, N. Y.	4	4	365	—	18090	3.9	699.1
Stockton Hank Ajax 2501180 (Stockton Matchless Ajax) B. & O., Stockton State Hospital, Stockton, Calif.	4	0	365	—	16676	4.0	671.9
Sunny Grove Ideal Hengerveld 2481155 (Sir Walker Ideal Ormsby) B., Paul Sterusky, Little Falls, N. Y. O., Paul & Martin Sterusky, Little Falls, N. Y.	4	3	365	134	17754	3.7	661.3
Cedar Dale Hiemke Pietje Polly 2629846 (GP) (Montvic Hiemke Pietje Peach) B., Cedar Dale Stock Farms, Kenisville, Ont. O., Ralph A. Thompson, Clymer, N. Y.	4	3	340	—	16017	3.9	617.4
Richman Pontiac Virginia Hartog 2439837 (Carnation Pathfinder) B. & O., Richman Farms, Lodi, Ohio	4	5	365	56	15034	3.6	670.1
Walker-Gordon Creamelle Laura 2664686 (Newmont Jewel Pride) B. & O., Walker-Gordon Laboratories, Charles River Village, Mass.	4	0	365	179	14620	3.2	465.1
Alexiana May 2572651 (Iris Beconcination Generator) B., John Alexander, Baraboo, Wis. O., Clyman Farms, Inc., Watertown, Wis.	4	4	184	—	12241	3.4	415.3
Senior Three-Year Class							
Du Page River Gypsie Ormsby 2554761 (Oaborndale King Gypsie) B. & O., Du Page River Farm, Joliet, Ill.	3	6	365	232	18124	3.8	728.6
Stockton Ormsby Matchless 2650525 (Mendocino Matchless) B. & O., Stockton State Hospital, Stockton, Calif.	3	7	365	—	20545	3.4	694.4
Browns Mistress Lucy 2744666 (Montvic Rag Apple Master) B., Brown Corp., La Tuque, Que. O., F. K. Merkley, Flint, Mich.	3	7	365	—	19994	3.1	627.8
Hemart Winterthur Fobes Vera 2686666 (Winterthur Winner Fobes Thatl) B. & O., Henry March & Son, Mannsville, N. Y.	3	6	331	221	15561	3.2	498.5
Carnation Fair Lady 2577314 (Governor of Carnation) B. & O., Carnation Milk Farms, Seattle, Wash.	3	6	325	214	11693	4.1	473.9
Segis Rag Apple Ray 2867263 (Montvic Rag Apple Sovereign) B., Donald G. Fraser, Branchton, Ont. O., R. M. Snider & Son, Outville, Ohio	3	9	343	—	10145	4.4	442.6
Roothdale Fabst Emily 3010380 (G) (Goodyear Fabst Dandy) B., H. N. Booth, Hudson Heights, Que. O., R. Austin & Jay W. Backus, Mexico, N. Y.	3	9	305	—	11898	3.4	399.9
Lady Peggy Columbus 2832163 (GP) (Pa-rick Mercedes Columbus) B., W. G. Whitney, Milverton, Ont. O., F. K. Merkley, Flint, Mich.	3	7	346	—	12800	3.9	396.9
Junior Three-Year Class							
Stockton Coral Blanche 2890174 (Stockton Coral) B. & O., Stockton State Hospital, Stockton, Calif.	3	4	365	—	16235	3.3	539.6
Miss Deem Perfection 2780490 (Dunloggin Deem Var) B., P. P. Stewart, Maynard, Iowa O., Harden Farms, Camden, N. Y.	3	3	298	—	11171	3.7	409.8
Graymar Lochinvar Noelle 2639632 (Graymar Montvic Paragon) B., E. J. Meagher, Oakville, Ont. O., J. Allen Fusco, Arcade, N. Y.	3	5	284	—	13082	3.1	405.5
Johanna Man-O-War Mercedes 2673151 (Amokoatat Thanksgiving Man-O-War) B., Robert Lindborg, Randall, Minn. O., Clyman Farms, Inc., Watertown, Wis.	3	1	262	—	11914	3.5	384.1
Maiden Alexana Iris 2644113 (Dunloggin Dutch Master) B., John Alexander, Baraboo, Wis. O., Clyman Farms, Inc., Watertown, Wis.	3	0	195	—	11551	3.3	366.6

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of Car R.	Car Calf	Milk Lbs.	% Fat	Fat Lbs.
Senior Two-Year Class							
Colantha Mentvic Mia 2637519 (Man-O-War Mentvic) B. Herbert E. Sharp & Sons, Cainesville, Ont. O., F. K. Merkley, Flint, Mich.	2	9	365	—	20280	3.4	696.0
S D I Goldy Olga 2705348 (G) (Rose Hill Emperor Governor) B. & O., U. S. Dairy Division, Beltsville, Md.	2	6	365	217	13739	4.2	583.8
Du Page River Champion Marbon 2618230 (Oaborndale Tovarich Champion) B. & O., Du Page River Farm, Joliet, Ill.	2	9	313	190	16831	3.4	572.0
S D I Grantina Anna 2705348 (GP) (Rose Hill Emperor Governor) B. & O., U. S. Dairy Division, Beltsville, Md.	2	7	365	217	14598	3.9	568.6
Silvia Farm Romeo Belle 2653923 (Dean Marathon Belle) B. & O., Silvia Farms, Inc., Greensburg, Pa.	2	11	365	—	11654	4.3	496.2
Oaborndale Daisy Spitfire 2653937 (GP) (Oaborndale Spitfire) B. & O., Mrs. Waldo S. Kellogg, Derby, Conn.	2	10	365	—	12552	3.6	489.6
Carnation Tilda Mayboss Lassie 2638843 (Carnation Black Magic) B. & O., Carnation Milk Farms, Seattle, Wash.	2	8	365	142	11826	3.9	450.1
Man-O-War Mentvic Fulcott 2643669 (Man-O-War Mentvic) B. Herbert E. Sharp & Sons, Cainesville, Ont. O., F. K. Merkley, Flint, Mich.	2	10	270	—	12601	3.4	427.4
Junior Two-Year Class							
Du Page River Champion Du 2614971 (Oaborndale Tovarich Champion) B. & O., Du Page River Farm, Joliet, Ill.	2	4	365	196	18663	3.6	676.7
Stockton Matchless Grace 2641308 (Mendocino Matchless) B. & O., Stockton State Hospital, Stockton, Calif.	2	0	365	213	16137	3.3	601.2
Pansco Margaret 2701678 (G) (Pansco Exchange Pine) B. & O., F. F. Pellissier, Whittier, Calif.	2	2	365	—	14166	4.0	572.0
Twelvelms Skylark Hope 2726231 (Sir Skylark Ormsby Fobes Jack) B. & O., Clyman Farms, Inc., Watertown, Wis.	2	5	365	—	16109	3.5	561.6
Mendocino Star Time 2641023 (Mendocino Star) B. & O., Mendocino State Hospital, Talmage, Calif.	2	3	365	—	14857	3.5	516.8
Stockton Cloverleaf Matchless 2641307 (Stockton Cloverleaf) B. & O., Stockton State Hospital, Stockton, Calif.	2	1	365	211	13280	3.9	515.6
Texana Superb Inka Hazel 2639929 (GP) (Carnation Creamelle Superb) B. William F. Neale, Dallas, I, Texas, O., The Neale Farms, Waco, Texas	2	5	301	—	13549	3.6	493.6
Stockton Hank Agnes 2641305 (Stockton Hank) B. & O., Stockton State Hospital, Stockton, Calif.	2	2	349	217	13380	3.4	458.6
Dovedale Emperor Ina 2648736 (Mentvic R & Emperor Abbekerk) B. Harry B. Davis, Chester, N. Y. O., Francis Ryan, Billings, N. Y.	2	4	328	—	12443	3.6	447.3
YEARLY DIVISION 2X							
Full-Aged Class							
N P Becky Ruth Carnation 2208449 (GP) (Carnation Sunnyslope Governor) B. & O., University of Nebraska, North Platte, Nebr.	7	3	322	—	15953	4.2	676.6
Golden Dairy Nanny Homestead 2174081 (GP) (Man-O-War Peach Duke) B. Wm. F. Voelker, Ryan, Iowa O., Weaver Wittwer, Marion, Iowa	8	6	365	—	17569	3.6	634.7
Watoonia Beetha Rag Apple 2737480 (VG) (Lonclm Texal Rag Apple D) B. J. Stanley Watson, Woodbridge, Ont. O., Edgar G. Ball, Elwood, Ind.	6	0	365	210	16420	3.6	595.0
Tyler Farms Peach Carrie 1780226 (VG) (Meadow Peach Rag Apple) B. John B. C. Tyler, West Newbury, Vt. O., John H. Holser, Troy, N. Y.	12	7	354	—	14661	4.0	588.2
N P Katherine Kill 2000184 (G) (Matador Fancy Kill) B. & O., University of Nebraska, North Platte, Nebr.	9	5	313	200	15902	3.7	581.9
Dellinger Colantha Black Violet 2777357 (Dellinger Colantha Senator) B. & O., Clark Wm. Dellinger, Jeffersonville, Ind.	5	4	305	—	14299	3.7	534.7
Rutgers Goliah Chance Arta 2388832 (VG) (N J E S Chief Sandra Goliah) B. New Jersey Agricultural College, New Brunswick, N. J. O., J. S. Johnson, Oldwick, N. J.	5	9	346	201	14714	3.6	528.1
Carnation Inka Hazelwood Fancy 2388244 (Carnation Peerless) B. & O., Carnation Milk Farms, Seattle, Wash.	5	4	336	258	14517	3.7	531.1
Hollins Butter Maid Madcap Lass 2330072 (VG) (Madcap Hollins) B. Stone House Farm, Inc., Durham, N. H. O., Grant D. Langdon, Copake, N. Y.	6	3	319	—	15446	3.4	519.8
Les Robles Ormsby Pietertje 1972558 (VG) (Lyons Ormsby Prince) B. Frank Hopkins, Modesto, Calif. O., John H. Holser, Troy, N. Y.	10	5	357	—	12895	3.7	507.2
Mabel Canary De Kol Ormsby 1949133 (VG) (Pride Ormsby Burton) B. Arthur J. Kelley, Menomonie, Wis. O., Curtiss Candy Co., Chicago, Ill.	11	6	365	—	14490	3.3	473.1
Old Maple Chieftain Regina 2417230 (GP) (Mentvic Chieftain 7th) B. & O., Walter J. Bernhardt, Webster, N. Y.	5	6	313	—	11337	4.0	457.0
Carnation Hazelwood Ormsby Plebe 2194553 (Carnation Peerless) B. & O., Carnation Milk Farms, Seattle, Wash.	7	9	349	220	13988	3.2	449.5
Hollins Berta Madcap Allie 2330060 (VG) (Madcap Hollins) B. Stone House Farm, Inc., Durham, N. H. O., Grant D. Langdon, Copake, N. Y.	6	5	330	—	11158	3.8	423.6
Iris Pauline Alexina 2435081 (Iris Reconstruction Generator) B. John Alexander, Baraboo, Wis. O., Clyman Farms, Inc., Watertown, Wis.	6	3	172	—	10919	3.6	393.5
Clover Lawn Hoosly Princess 2353132 (VG) (Hoosly Windsor Joe) B. Arthur Puls, Allenton, Wis. O., Edgar G. Ball, Elwood, Ind.	5	10	314	157	10194	3.7	376.7
Senior Four-Year Class							
Curtiss Candy Ormsby Jessie 2441980 (Arlington Farms King Bessie) B. Arlington Farms, Inc., Evanston, Ill. O., Curtiss Candy Co., Chicago, Ill. State Leader	4	9	365	—	18071	4.0	717.8
N P Katherine Christine 2472415 (VG) (Carnation Concentrator) B. & O., University of Nebraska, North Platte, Nebr.	4	9	365	—	16159	4.3	700.6
Jeanette Rag Apple Abby 2509287 (Fabet Sir Mancader Ormsby) B. & O., Beckman Brothers, Genoa City, Wis.	4	6	365	—	16269	3.7	604.2
Chloe Korndyke Marathon Daisy 2493490 (Marathon Korndyke De Kol Belle) B. Robert W. Sanford, Palisade, Minn. O., Alfred L. Godfrey, Elkhorn, Wis.	4	11	305	—	13721	3.7	473.6
N J E S Conqueror Danube Myrtle 2494810 (VG) (N J E S Sensation Chariot Conqueror) B. & O., N. J. Agricultural Exp. Station, Sussex, N. J.	4	5	360	183	11581	3.9	447.0
Twin County Max Forum Segis 2497610 (VG) (Forum Standard Patriarch) B. & O., N. W. Lee & Son, New London, Ohio	4	3	332	—	10413	3.9	410.5
Junior Four-Year Class							
Napatahoe Mitzie Segis De Kol 2497184 (Napatahoe Sir Amber Segis) B. & O., Napa State Hospital, Imola, Calif.	4	5	365	204	17840	3.9	696.5
Columbine Betty Delight 2043552 (Rosado Echo Inka May) B. R. H. Heckendorf, Littleton, Colo. O., Diamond over D Ranch, Denver, Colo.	4	6	338	221	18964	4.0	759.7
Iroquois Ormsby Sensation Senator 2087362 (Ravenglen Senator Ormsby) B. & O., Fred A. Mueller, Milford, Ill.	4	1	365	—	18015	4.0	717.1
Springbank Sovereign Betsy 2017644 (Mentvic Rag Apple Sovereign) B. T. R. Dent, Woodstock, Ont. O., Clark W. Dellinger, Jeffersonville, Ind.	4	4	365	—	11520	4.4	504.9
Edwarmos Mistress Olive 2543469 (Oaborndale Sir Oliver Ormsby) B. & O., Edward M. Arnos, Adrian, Mich.	4	0	365	—	13205	3.7	490.7
Senior Three-Year Class							
Nawtoco Fobes Johanna Delia 2539049 (King Tidy Fobes of Ventmor) B. & O., No. Wis. Colony & Training School, Chippewa Falls, Wis.	3	11	365	—	19065	3.8	723.9
Old Maple Chieftain Betty 2678196 (GP) (Old Maple Chieftain Premier) B. & O., Walter J. Bernhardt, Webster, N. Y.	3	7	156	—	9332	4.2	396.1
Junior Three-Year Class							
Polly Ormsby Chief 2728123 (Sunslope Imperial Chief) B. Mrs. Minnie Thompson, Elroy, Wis. O., Clayton Thompson, Elroy, Wis.	3	2	321	—	14482	3.6	522.0
Dark Chieftain Carnation 2644288 (Chieftain Fobes Rosa) B. & O., Beckman Brothers, Genoa City, Wis.	3	3	315	195	16087	3.9	583.4
Senior Two-Year Class							
Elmwood Merela Burke 2656040 (GP) (Fabet Burke Breeze) B. George Kieffer, Auburndale, Wis. O., Cornell Farm, Winfield, Ill.	2	7	365	194	15902	3.5	551.3
Rag Apple Carnation Susie 2696339 (Bridge View General MacArthur) B. Harrison MacDiarmid, Osgoode Station, Ont. O., Nelson Pendleton, Lyndonville, Vt.	2	8	346	204	14485	3.7	538.7

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of Ser. St.	Ser. Calf	Milk Lbs.	% Fat	Fat Lbs.
Moonshine Rag Apple Bend 2756831 (Oak Bend King Bess Perfection) B., Harold Beckman, Genoa City, Wis. O., Beckman Brothers, Genoa City, Wis.	2	6	365	—	11714	3.8	436.2
Acacia Pontiac De Kol 2728947 (Carnation De Kol Imperial Defender) B., Illinois Masonic Home Farm, Sullivan, Ill. O., C. E. Coultas & Son, Mowequa, Ill.	2	7	277	—	10757	3.7	402.3
Bess Skylark Ormsby Bessie 2886330 (Sir Bess Skylark Ormsby Fobes) B. & O., G. F. Walters & Son, Waterloo, Iowa	2	7	198	—	8426	3.8	321.6
Junior Two-Year Class							
Newtoco M B B Mahida 2702397 (Lalaur M B B Creator) B. & O., No. Wis. Colony & Training School, Chippewa Falls, Wis.	2	2	365	—	16274	3.5	571.2
N P Beauty Carnation Ormsby 2753827 (GP) (N P Ormsby Concentrator) B. & O., University of Nebraska, North Platte, Nebr.	2	1	329	224	14883	3.9	548.5
Newtoco Alcartra Gertrude 2754360 (Newtoco King Alcartra) B. & O., No. Wis. Colony & Training School, Chippewa Falls, Wis.	2	2	365	—	14568	3.5	505.2
Arbeth Star Dust Dora Fancy 2721584 (Oaberedale Star Dust) B., Cornell Farm, Winfield, Ill. O., Beckman Brothers, Genoa City, Wis.	2	2	365	224	11996	4.1	487.7
Jane Monrade Wayne 2719652 (GP) (Scholtop Monrade Captain) B. & O., H. M. Gans, Gans, Penna.	2	1	365	186	12926	3.8	487.1
Creston Pietje Pomona 2696619 (Creston Twenty Grand) B., Martin Buth, Jr., Comstock Park, Mich. O., Wern Farms, Waukesha, Wis.	2	3	365	189	14253	3.4	486.8
Adohr Emblem Marie 2723941 (Adohr Emblem) B. & O., Adohr Milk Farms, Camarillo, Calif.	2	2	365	—	14533	3.3	479.5
U of D Tri-Chief Ahoda 2713720 (Tri-Chief-Gerben-Cola Pride Piebe) B. & O., University of Delaware, Newark, Del.	2	1	365	—	11606	4.0	466.0
N P Piebe Beauty Ormsby 2723706 (P) (N P Ormsby Concentrator) B. & O., University of Nebraska, North Platte, Nebr.	2	3	317	—	11551	3.8	443.3
Mimi Carnation Piebe 2756832 (Westerdale Inkarnation Prince) B. & O., Beckman Brothers, Genoa City, Wis.	2	5	365	—	13265	3.6	476.0
Sunbeam Mentvic Peach 2756833 (Mentvic Chieftain 10th) B., Harold Beckman, Genoa City, Wis. O., Beckman Brothers, Genoa City, Wis.	2	6	365	—	10993	3.9	427.0
Edwarmo Ormsby Double Dome 2735300 (Edwarmo Governor Oliver) B. & O., Edward M. Arnos, Adrian, Mich.	2	3	365	200	10881	3.5	384.8

LEO R. BLANDING, Advanced Registry Department

Quads and 1,000 Lbs.

In the January HIR News Letter, the record of Tulane Nancy Posch 2391044 is reported. Her figures are 30,443 lbs. milk, 3.4% and 1,022.6 lbs. fat in 365 days, 3X at the age of 5 years 10 months. This cow came into the news a year ago as the mother of quadruplet calves. We think it may be safe to say that this is the only 30,000 lb. and 1,000 lb. record ever made by a cow after dropping quadruplets.

We learn from Eliz Lynch, cow tester in Adams County, Indiana, where Tulane Nancy Posch resides, that one of the four calves died but the other three, two heifers and a male, are at the farm of Edwin Nussbaum, Berne, Indiana, owner of the dam. The bull is now the herd sire for the Nussbaum herd and the accompanying picture shows the three surviving members. They are certainly a nice looking group of yearlings.

The accompanying picture of Tulane Nancy Posch was made at the conclusion of her great record. As a matter of interest, we show also the picture used

TULANE NANCY POSCH 2391044
As she looked at the beginning of her recent record.

a year ago, taken at the start of the record.

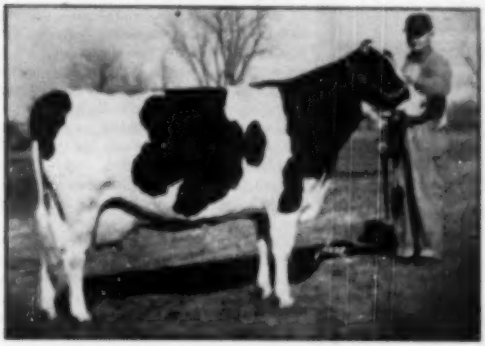
Tulane Nancy Posch was bred by Ernest Hiigli, Union Mills, Indiana, one of Indiana's well known breeders, but has been developed by Mr. Nussbaum. She had 15 days on official test during her year and is the 442d cow to produce more than 1,000 lbs. fat in a year under the supervision of the Holstein-Friesian Association of America. She is the 105d cow to make such a record in Classification 3X. She is also the 210th cow to produce 30,000 lbs. milk under the Supervision of the Association and the 25th such cow in 3X. She is the eighth cow to make 30,000 lbs. milk in the Herd Test. This is her first official record, although she had been in DHIA work previously.

The sire of Tulane Nancy Posch is Ouilmete King Posch, 831414, and her dam, Tulane Nancy Belmont 2182259 (V.) is a daughter of the Gold Medal sire, Pabst Sir Belmont Fashion. She has a four year old record in Classification 2X of 18,660 lbs. milk, 4.0 and 738.6 lbs. fat in 365 days. Another daughter of this cow has three Herd Test records, the best as a senior four year old, with 18,748 lbs. milk, 3.5 and 646.7 lbs. fat in 365 days 2X.

Knew What He Wanted

"Your hair wants cutting badly, sir," said a barber insinuatingly to a customer.

"No, it doesn't," replied the man in the chair; "it wants cutting nicely. You cut it badly last time."



TULANE NANCY POSCH 2391044
H. T. record at 5 years, 30,443 lbs. milk, 3.4%, 1022.6 lbs. fat in 365 days, 3X, after dropping quadruplet calves. Shown with her owner, Edwin Nussbaum, Berne, Indiana.

THE THREE SURVIVING QUADS
Teddy, Nettie and Betty, three toppy yearlings out of Tulane Nancy Posch. The fourth member of the quadruplets died soon after birth.

For the Office...

THE NEW STANDARD HERD REGISTER

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Box 2

Holstein-Friesian World

Lacona, N. Y.

Better Farming Methods

Monthly Farm Guidance Letter for March

By ALBERT M. WOLF,
Farm Consultant

Farm Income—We do not need to tell you that farm income has dropped, you know that, but so has that of most city dwellers and that of a lot of them did not mount as yours did during the war. Thought, however, you might like to have some of the overall figures. Total **net** farm income from all sources was $21 billion, 182 million in 1949, as compared with 24.85 billion dollars in 1948. The total non-farm income was reported as 187 billion 56 million dollars, about 1½ billion more than in 1948. Considering the fact that the average prices received by farmers in 1939 for beef cattle, hogs, and lambs was $10, $8, and $9, respectively and that on January 1, 1950 these averages were $26.50, $15.25 and $24, it is quite clear that conditions are still good.

Farm assets dropped from 127 billion dollars in 1948 to 122 billion 901 millions in 1949. Much of this drop was due to lower market value of farm real estate, livestock, and crops. Farm mortgage debt is estimated at 5 billion 450 millions as of January 1, or 7% above a year earlier. In the face of falling farm prices this is a bad tendency. Now is the time to cut debts, not increase them.

Rural Trade—Farm buying is still at the rate of three times the prewar level, but slightly less than last year because of lower farm income. Farm implement store sales in the period April-June, 1949 totalled 622 million dollars as against the record, 438 million dollars in 1948 and 323 million in 1947. New construction on farms totalled 185 million dollars in June, July and August, 1949 as compared with 225 millions in 1948. General merchandise sales are running about 6 to 7% less in dollar volume less than last year. The large mail order houses have dropped prices in their spring catalogs somewhat more than that percentage in order to stimulate business. Automobiles are plentiful now, and you don't have to pay for a lot of needless junk in the way of accessories to get one, and what is more, price reductions are being announced every day, but the cars still pile up in the showrooms. The miners' union bossed by the man with the shaggy eyebrows may not know it now, but it won't be long before it becomes aware of the fact that an end has come to the yearly "hoblup" of the public, aided and abetted by the federal government. They are just out of step with the times, for the price trend is downward.

The Way Back—The concentration of too much power in Washington is the major cause of our mounting public debt. The reform in this matter must start at home, in the tiny hamlets, the villages, and cities of our nation, for it is there that the people live who vest the government with power. From now on, it should be a matter of civic pride to do

things on our own and not rush to Washington for handouts that have strings tied to them, just like the All Fools Day purses the kids used to place on the walks. Let's do things ourselves and the bureaucrats will rot on the vine. Let us be Americans, all, and not handout seekers.

Socialism on the Skids—New Zealand was the first to kick out the Socialists this year. Then, Australia decided it had been fooled enough. In the English election on February 23 the Conservatives won a moral victory over the Laborites by gaining so many seats in the House of Commons that every Laborite will have to be in his seat every day if they want to continue with their journey into Utopia. In fact, the election was so close that Prime Minister Atlee's government may at most any time fail to get a vote of confidence, which would force a new election and that is something it can ill afford to take a chance on. In France the Communists are having their wings clipped and in Russia more patriots have been purged for daring to oppose the man, whom one day the whole world will hate more than his one time ally, Adolph Hitler. Yes, there seems to be signs that we are getting back to the age of reason and common sense. Let us hope the trend continues.

The Trend in Hybrids—According to U.S.D.A. estimates, 78% of the nation's total 1949 corn acreage was planted with hybrid seed, while 16 years ago only 0.1% of the acreage was hybrid corn. Iowa had 100% of its corn acreage in hybrids, Illinois, 99.5%, Indiana, 99%, Minnesota, 96%, Wisconsin and Nebraska, 94%, S. Dakota, 74% and N. Dakota 52.5%. For these eight Midwest states 94.5% of the total acreage was planted with hybrid seed. It is of further interest to note that these eight states received 54.4% of the nation's cash income for the period, January-July, 1949. Small grain hybrids are now leading the way to greater production per acre and ever increasing acreages of these better grains are being planted every year.

Milk and Dairy Products—The per capita consumption of milk and cream during the fiscal year ending June 30, 1949 showed a sharp drop to 375 pounds as compared with 390 for the year previous and 436 for the year ending June 30, 1946. Butter consumption for the fiscal year 1949 averaged 10.4 pounds compared with 10.2, 11.5, and 10.6 pounds respectively for the three previous years and a prewar average of 16.7 pounds. Cheese consumption for the fiscal year 1949 was 7.1 pounds per capita compared with 6.8 pounds last year and 5.5 pounds perwar. The use of condensed and evaporated milks dropped to 19.8 pounds per capita in 1949 as compared with 21.2 pounds last year. These facts prove beyond a shadow of a doubt that the dairy industry as a whole has been doing a poor job of advertising and sales promotion work. In this day and age competition is too stiff for any industry to rest on its oars, even for one moment. Union dictation has had a lot to do with getting the price of dairy products out of line with resultant drop in consumption. Any program of sales promotion now undertaken must insure that the cost of distribution will be reduced and the unions hold the key to this.

Manufactured milk and butterfat will be supported through March, 1951, at national average prices of approximately $3.07 for milk of 3.95% butterfat content, and at 60 cents a pound for butterfat. This represents about 79% of the new parity. The hope is that by the purchase of manufactured dairy products all milk and milk products will be assured prices at least equal to support levels. Fluid milk prices have held fairly steady but indications are that this condition will not prevail for long. Butter has held firm at support levels and cheese markets have been firm. The

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easily and quickly moved to new pasture and exercise areas. From Bulls to Beagles, they can't get tangled or wrapped up as on ordinary tie-out posts or stakes. A few turns puts the broad anchor down more than 12 inches deep into firm lower soil. The ball and socket joint is left flush with sod. They can't pull it out. Long-life brass and steel construction. Your animals can be trouble-free, safe, secure and happy.

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HOLSTEIN-FRIESIAN WORLD
Lacona, New York

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Good size, calfhood vaccinated. Will take any number if price is reasonable. Both bred and open yearlings and 2-year-olds. Write full details as to age, breeding, and price. New York and neighboring states.

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BOX 527

HOLSTEIN-FRIESIAN WORLD

Lacona, N. Y.

WORLD Ads Will Help You

market on the other milk products both evaporated and condensed has also been steady. For the sixth consecutive year, a new high record was established in 1949 in the production of nonfat milk powder, a total of 917,900,000 pounds, 35% above 1948.

Beef Cattle—Average prices for steers on the Chicago market dropped from $26 on February 1 to $25 on the 25th, with a low of $24.50 on February 16. The high for choice beef occurred on February 1 at $39, while on February 24 the top was $30. On February 16 a low of $27.75 for choice steers was recorded. The trend is downward for the present with better prices in prospect in early summer.

Hogs—Choice barrows hit a top of $18.35 on February 14, bringing nice valentine checks to those hog raisers who had been carefully watching the market trend which had been edging upward since mid-January. For the rest of the month prices dropped off in spite of short runs due to bad weather and roads and on the 25th the top was $17.35 and the average price for all hogs, $16.55. Indications are that hog prices will hold close to present levels with a slight uptrend in early March. This year more than ever, the fellow who feeds for early marketing at 5 to 6 months of age, will reap the biggest profits.

Lambs—Scarcity of lambs has again forced the prices of choice animals from $25.25 on February 1 to $27.25 on the 25th. Good feeders will continue to make good profits on lamb feeding.

Grains—Indications are that prices will rise slightly during March. Cash wheat sold for $2.27½, Kansas City on February 24, 5¼ cents above the price on the 1st. Corn and oats were 2½ cents higher at month end, at $1.34½ and 79⅛ cents respectively. Cash soybeans advanced 10 cents during the month to $2.41½ on the 23rd. The trend in the futures market showed about the same rise in prices during the month.

How Else?

"How can I avoid falling hair?"
"Jump out of the way."

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Would buy all numbers in the 80 and 90 series.

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REPORTING RECORDS FOR SIRE PROVING

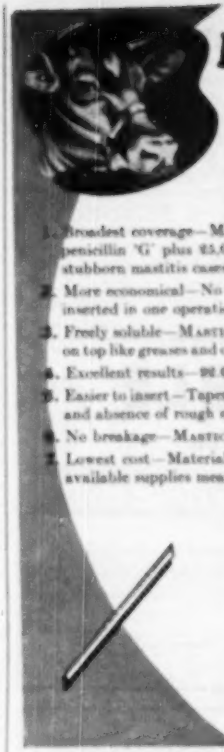
More DHIA lactation records were reported for sire proving in 1949 than in any previous year. The total, according to an announcement from the BDI was 574,456 records. The previous high year was 1948 with 267,997. An additional 16,611 herd test records for use in proving sires were reported in 1949 by other breed groups. These figures represent just under 40% of the DHIA enrollment. The percentage of testers and herds participating in this program varies widely in the different states. Minnesota, for example, led all the states with a percentage of 74.9% of their production records reported for the sire proving. New York on the other hand has a score of only 58.5%; and California with their huge numbers on test pays little attention to it with only 3.9%. This is due no doubt to the large number of big commercial dairies involved. Pennsylvania with its fine DHIA organization led all the states in 1949 in the number of records reported, with a total of 51,091 which was 69% of their records.

U N CHILD FUND EXPANDED

Milk from United States surplus stocks, purchased recently by the United Nations International Children's Emergency Fund, is now moving in great quantity to Europe, the Middle East and Asia, and is making possible large increases in the numbers of children aided, we learn from a United Nations press release at mid February. Arrangements have now been made for distribution of most of the 105,000,000 lbs. of dried skim milk purchased last December at an advantageous price from the United States Department of Agriculture. This makes possible aid to an additional two million children, and brings the total to more than 5,500,000 beneficiaries.

EASTERN STATES ANNUAL MEETING

The annual meeting of the trustees of Eastern States Exposition received pleasing reports from Treasurer Robert J. Cleeland and General Manager Charles A. Nash. The 1949 show made a net profit of $81,000 after depreciation, with all-time high sales of exhibition and concession space and a record livestock show. A total of 3,018 animals were on exhibition and in the junior division 2,949 boys and girls participated in exhibits, demonstrations and competitions. Attendance at the 1949 show was 559,087 in spite of heavy showers on five of the seven days of operation. Holstein breeder R. DeWitt Mallary was re-elected a vice-president; and among the new trustees added we note the name of George F. Causey, Wakefield, Rhode Island.



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5. Easier to insert—Tapering ends dilate the teat opening by easy stages. Smaller diameter and absence of rough edges make insertion painless.
6. No breakage—MASTICS *with Streptomycin* are flexible; seldom break—never crumble.
7. Lowest cost—Materials used are well past the expensive developmental stage. Large available supplies mean low cost to you.

Get either MASTICS *with Streptomycin* or regular Penicillin MASTICS from your veterinarian—no one else is so well qualified to advise you in their use. If he cannot supply you, send us his name and address.

*caused by Strep. agalactiae, B. coli, Aerobacter aerogenes

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Can the Sex Ratio in Cattle be Varied by Selection?

(A Study of a Female Family)

By J. AUBREY DREWRY

It is common knowledge among farmers and herdsmen that certain females in their herds tend to reproduce more females than males and vice-versa. If this is a character which is transmitted to the offspring of such females, then, other factors being equal, the breeder who selects from those females that reproduce a majority of females, has a tremendous advantage over his neighbor and a useful tool in his breeding operations.

It has been established by various geneticists that all mammals vary from the normally expected sex-ratio of 1 to 1 and this variation in cattle is established by 107.3 to 100, that is 107.3 males to 100 females.

Many experiments have been conducted trying to establish a relationship between sex-ratio and various other factors such as season of the year, time of service during the heat period, relative age of parents and many others. The results of such studies have always been inconclusive, in fact, in most cases only adding to confusion.

Very little literature has been published concerning sex-ratio studies in cattle, their monoctous nature, producing only one offspring at a time, and the long gestation period, making them unsuitable for experimental studies.

It has long been established with other laboratory species, notably fish, and Drosophila (the fruit fly) that by selection, a preponderance of either males or females may be achieved. In fact, such experiments have been carried to the point of extinction, there being too few of the opposite sex to carry on. All this evidence points to the fact that in certain individuals or strains that the character for a preponderance of either males or females is dominant and to achieve this preponderance of one sex is a simple matter of selection.

While no effort has been made to conduct a controlled experiment, a study of the recorded births of a single female family in our own herd points toward such a conclusion. In this family, records are available on five generations below the parent female and in each of these a preponderance of females was achieved. In a total of 114 births covering 5 generations 69 or 60.5% were females and 45 or 39.5% were males. If we consider the second, third and fourth generations separately, (these having the greatest numbers) then we find that the second generation produced 60.9% females, the third produced 64.1% females and the fourth 55.7% as compared with normal expectancy of only 48.2% thus the second generation was 12.7% above the normal number of females, the third was 15.9%, and the fourth was 5.5% above normal.

These percentages were obtained without any consideration being given to the males to which the females were mated, and while no data are available to support the theory it is reasonable to suppose that had males from this or a similar heifer family been used on all generations that the preponderance of females would have been even greater. This has been demonstrated experimentally by King (1918) using rats.

Then if a preponderance of females may be achieved by selection, that is, by using females from these heifer families, mated to bulls of the same or similar families, are we not neglecting a valuable asset which would result in much more rapid increase in our herds and consequent improvement in the general level of our livestock?

STATISTICAL SUMMARY

	TOTAL ANIMALS	No. Females	% Females	No. Males	% Males
1st Generation	8	6	75.0	2	25.0
2nd Generation	23	14	60.9	9	39.1
3rd Generation	39	25	64.1	14	35.9
4th Generation	41	22	53.7	19	46.3
5th Generation	3	2	66.6	1	33.3
Totals	114	69	60.5	45	39.5

Mr. Drewry has for many years been in charge of the herd of Hollins College, Hollins, Va.

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W. L. Baird, Waukesha, Wis., or Francis Darcey, Watertown, Wis.

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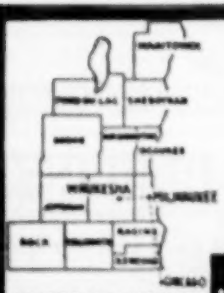

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INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 — WAUKESHA WIS.

Tenn. Association Meeting

Meeting in newly-constructed McCord Hall on the campus of Tennessee College of Agriculture, Knoxville, Tennessee, Holstein breeders of this state enjoyed the facilities of a million-dollar dairy industry building which ranks first in the nation as an educational plant exclusively devoted to teaching and research involving every branch of the dairy industry.

Tennessee's dairy income has crossed the $100,000,000 mark with 191,467 farms in the state maintaining dairy herds. Sixty-five per cent of Tennessee's population live on the land. Holstein breeder James T. Granbery, Brentwood, Tennessee is chairman of the University of Tennessee Trustees Agricultural Committee and played a major part in making McCord Hall possible.

The report of President John M. Stoffell and Secretary Sam A. Hinton showed practically twice as many Tennessee Holstein Association members as were recorded during the previous five-year period, with registrations and transfers of registered Holstein-Friesian cattle in Tennessee in 1949 150% of the previous five-year average, and a 232% gain in new buyers of registered Holsteins living within the state.

These two wheelhorses of Holstein development in Tennessee pointed out the crying need for making available to dairymen of their state young registered Holstein-Friesian animals suitable in every way to be foundation building blocks on which a registered herd could be developed. They reported two very successful promotional sales (non-profit basis) held during 1949 which distributed 70 carefully selected young registered females acquired in Wisconsin to 4-H Club, Future Farmer and enterprising dairymen. The meeting voted unanimously to bring in not less than one hundred selected heifers during 1950 for distribution on the same basis.

Holstein-Friesian Fieldman John Morris and Robert J. Howard will work with a Committee of breeders to make the selection and arrange non-profit distribution sales.

It was voted also to hold three "twilight" regional meetings in Tennessee during the first part of July in an at-

MC CORD HALL
New one million dollar dairy building of University of Tennessee, Knoxville, dedicated November 4, 1949.

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No. 21—Adjustable neck chain. Numbered both sides. $11.50 per doz.
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Don't miss the chance to get these sturdy rust-proof STAINLESS STEEL Heritage pails! Perfect for calf feeding, and all general use. Leak-proof soldered seams. Deep foot for added protection. Heavy set-in bottom. Strong handle with riveted ears for extra strength. 12-qt. size, $5.25 (6 pails at $4.80 each). 14-qt. size $6.00 (6 pails at $5.20 each). Shipped prepaid on receipt of check or money order.

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tempt to organize sectional Holstein clubs as centers for more intensive field work.

James T. Granberry, chairman of Agricultural Committee, Board of Trustees of the University, reported on the 1949 National Convention at San Francisco which he attended as a delegate, and urged Tennessee breeders to "team up" for automobile tours to Syracuse in June, to visit the "cradle" of the Holstein industry, attend the Convention, and bring back seed-stock from the National Holstein Sale.

Dean J. H. McCord reviewed the astounding swing to dairying in Tennessee which has brought four times as many students into the dairy classes as were taught 27 years ago and stepped up the boys and girls working with dairy projects to almost five thousand in 1949.

Extension Dairyman W. A. Armstrong, assigned to dairy calf club projects, urged Holstein breeders, both within and outside Tennessee, to cooperate with his department in meeting the overwhelming demand for real foundation quality Holstein heifers. Tennessee's club program, under the direction of Armstrong and Supervising Extension Dairyman L. O. Colebank, is being built on the long-time herd building plan with annual cash income minimized.

The meeting closed with talk by National Association Extension Director, Glen M. Householder, Fieldman Robert J. Howard, assigned to Western Tennessee, and Holstein Fieldman John L. Morris, assigned to the Knoxville and Chattanooga area. These promised full and complete cooperation to Tennessee's ambitious Holstein Breeders and the splendid dairy extension staff maintained by the College. Householder pointed out that on the Holstein activity index for 1949, Tennessee had an activity of 148% above the previous five-year average while the average per cent of activity throughout the entire United States stood at 133%, giving Tennessee ninth place in the Union for Holstein activity during 1949.

The following officers were elected:

President—John Stoffell, R.D. 12, Knoxville, Tenn.; Vice-President—Raymond Appleton, Knapp Farm, Nashville, Tenn. Secy-Treas.—Sam A. Hinton, Dairy Department, Univ. of Tenn., Knoxville, Tenn.; Directors, T. A. Everhart, Eastern State Hospital, Knoxville, Tenn.; Willard Colebank, Memphis, Tenn.; Raymond Skinner, Dairy Farms Mgr., Memphis, Tenn.; J. H. Granberry, Brentwood, Tenn.

Using a photo of himself, his wife and young daughter William Widman, Jefferson, Wisconsin has a rather novel explanation of the origin of the Rubilyn prefix in his advertising copy in the current issue of the Wisconsin Holstein News. The prefix is a combination of the three names, Ruth, Bill and Evelyn. Rubilyn is the first name of the 1949 All-American junior heifer exhibited by Hickory Creek Farms, West McHenry, Illinois. The Widman herd is of Admiral breeding.

WISCONSIN COUNTY MEETINGS

Several of Wisconsin's fine group of County Holstein-Friesian Associations held their annual meetings in December and January to map their activities for 1950. Fieldman Charles C. Brace attended all meetings and assisted in the program planning. At several meetings he showed movies of his trip to Guatemala and to the San Francisco convention. Great emphasis this year is being placed on youth programs, and most of the clubs set up special committees for this work. Arrangements were made for Black and White shows, barn meetings, summer picnics, and county fair exhibits. Membership drives also came in for frequent discussion. A very active year is in prospect for 1950.

Space limitations prevent publication of full reports of these meetings. The clubs reporting with their presidents and secretaries are as follows:

Manitowoc County: President, Arthur Karstaedt; Secretary, Morgan O'Connell.

Richland County: President, James Martin, Lone Rock; Secretary, Victor Goodrich, Lone Rock.

Columbia County: President, John Roche, Rio; Secretary, Arthur H. Weiner, Columbus.

Kenosha County: President, Henry Richter, Union Grove; Secretary, Walter W. Biehn, Union Grove.

Crawford-Vernon: President, Anton Henden, Viroqua; Secretary, Lavern Sutton, Prairie du Chien.

Iowa County: President, Dale Arneson, Barneveld; Secretary, Ray Thompson, Barneveld.

Shawano County: President, Art Brunner, Leopolis; Secretary, Norman Bradhagen, Bonduel.

IOWA ASSOCIATION COMMITTEES ANNOUNCED

H. F. Bothe, Fort Dodge, Iowa, President of the Iowa Holstein Breeders' Association, announces the appointment of committees to carry out the 1950 program of the association. These committee appointments are made by the executive committee which consists of the officers of the association plus two of the nine directors at large. We will list here the committees with the name of the chairman in each case. Publications committee, R. K. Bruene, Gladbrook; Show committee, Donald Rehder, Gladbrook; Auditing committee, O. L. Hamer, Waterloo; Production Records committee, Floyd Arnold, Ames; Budget committee, Alfred M. Paper, Stockton; 4-H Prize committee, Harold A. Bothe, Fort Dodge; Legislative committee, A. J. Johnson, Elkader; Sales committee, Alfred M. Paper, Stockton; F.F.A. committee, Karl Kainz, Cedar Rapids; State Picnic committee, E. M. Wright, Waterloo; Nominating committee, M. M. Campbell, Newton; State Fair Booth committee, John H. Stewart, Waterloo.

This list of committees gives a good idea of the broad activities of this up and coming organization.

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The Newspaper of the Breed

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Smiles—

TOO LATE!

Sandy was being married, and Jock was acting as best man. As the ceremony progressed, Jock noticed that Sandy was becoming extremely nervous, wiping his forehead, running his hand inside his collar, and sighing gustily.

"What's the matter, Sandy," Jock whispered. "Have you lost the ring?"

Sandy turned on him an agonized look. "No," he answered. "I have not lost the ring—but, man, I've lost my enthusiasm."

Two shipyard workers on the Clyde had imbibed too freely, lost their money, and decided to hi-jack a fellow worker, a thrifty Scot, known to have plenty.

Lying in wait in a dark alley, they pounced on the little fellow and attempted to relieve him of his roll. The thrifty Scot put up a terrific battle, hitting, biting and gouging, but finally his attackers got him down, went through his pockets, and found—one lone nickel!

Murphy, the bigger of the pair, looked at the coin, wiped the blood from his nose and moaned:

"Pat, if that Scotch wildcat had had a dime, he would have murdered the two of us!"

And did you hear of the little boy who, in the interest of pure science, swallowed a bottle of ink? It came out all right, though. The doctor fed him some blotting paper.

An executive once notorious for windy after-dinner speeches, now expresses himself with extreme brevity.

He explains: "It was through a remark I overheard. During one of my speeches one man said to another, 'What follows this speaker?' And the other replied, 'Wednesday.'"

Great Expectations

The youngster had heard much about his little cousin, Peter, although he had never seen him. At long last he was told Peter was coming for a visit, and he registered great excitement.

Nobody could understand it when he took one look at his little cousin and burst into tears of disappointment.

"I thought," he sobbed, "that Peter was a rabbit."

A boy and his mother stood looking at a dentist's showcase.

"If I had to have false teeth, mother, I'd take that pair," said the small boy, pointing.

"Hush, Willie, interposed the mother quickly, shaking his arm, "Haven't I told you it's bad manners to pick your teeth in public."

Jones: "Do they take tourists?"
Bones: "And how!"

Many a breeder today has better bulls with more transmission of milk and butterfat than he ever had a few years ago.

But there's a JOKER!

So has his competition! If he's going to come out on top the next few years he'll not only have to breed better bulls than his competitor but better bulls than his competitor will breed tomorrow.

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Plan to visit us. See their daughters in milk — their springing 2-year-olds — their yearlings. See the cross of Creston onto Dean's daughters — the cross of Dean back onto the daughters of Creston.

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BUTTERFLY HERD SIRES

Montvic Lochinvar Sons from These Dams

The dam of Butterfly VEEDICTION Lochinvar is Pebble Beach VERA Secunda

Classified "Very Good" at 2 years. 365d 4y 3X 4X—21035 **4.6%** 967.0 (1st on National Honor List, 1944). 305d 28m 2X 12656 **4.6%** 581.0 (1st in the Nation, 1941.)

Vera is dam of—
Vee Rag Apple Hartog. 365d 5y 3X 16169 **5.76%** 932.0. **VEE** is the highest testing cow of the breed and has two tested daughters — one with 760 lbs., 2y, 3X, **4.68%** — the other with 639 lbs., 2y, 3X, **5.11%**.

Vera herself is therefore the foundation member of the breed's only three generation group that averages **5.16%**.

Veediction is not only maternal brother to Vee Rag Apple Hartog, the breed's highest testing cow for all time, but carries 69% the same blood.

HERE IS PROOF OF HIGH PRODUCTION AND EXTREME HIGH TEST

Vera is twin sister to—
Pebble Beach Veda Secunda, 365d 7½y 3X 24695, **5.0%**, 1227.0 (Former National Champion). 365d 3½y 4X 22026 **4.8%** 1051.0 (N. Y. State Record—3rd in U.S.)

VEDA is dam of the great proven sire, Dean Rag Apple Ormsby, and of a 799-lb., 3X, "Excellent" daughter. Nine of "Dean's" 20 daughters test from 4% to 4.4%.

Vera is full sister to—
Pebble Beach Nan—365d 3y 4X 20797 **4.7%** 967.8. (New York State Champion, 4th in the U.S. — 1st on National Honor List, 1942).

NAN is dam of an 806-lb., 3X member of the Butterfly herd, **4.1%** Tested as a 4-yr.-old.

Vera is full sister to—
Pebble Beach Nina—365d 5y 4X 20643 **4.6%** 944.2. 335d 26m 2X 10095 **4.9%** 491.0.

NINA is dam of an 800-lb. 2X **4.2%** cow in Ohio and of Testmor Montvic Chieftain, whose daughters at Butterfly are doing exceptionally well, testing up to **4.4%**.

The dam of Butterfly BARNEY Lochinvar is LILY BELLE Posch

365d 6y 4X 26779 3.5% **939.6**. Milked 105 lbs. a day. (5th on National Honor List, 1945). She would have easily made 1000 lbs. fat but for a hoof injury. 365d 3y 4X 25904 3.4% 870.7. (3rd on National Honor List, 1941).

Lily Belle is dam of—
Libelle Mistress Posch—365d 3y 3X 20366 **3.8%** 776.2. (3rd on National Honor List, 1947). (Ohio State Record and made as a first calf heifer.)

Lily Belle is dam of—
A son in Orange County, New York (maternal brother to Butterfly Barney Lochinvar) his DHIA Daughters over 800 lbs. fat on 2X milking.

Lily Belle's sire is—
Sir Pedro Posch, son of General Posch from the highest milk-producing member of the former World Record six-generation family.

Lily Belle's dam is—
Bess Creamelle Colantha Posch—365d 5y 4X 28192 4.0% 1124.8. (Former N. Y. State Record). 365d 4y 4X 26265 3.7% 962.2.

Lily Belle is maternal sister to—
Alma Creamelle Posch—365d 4½y 4X 24625.1 M. 826.9 F.

ALMA is dam of the $5,000 World Milk Champion, Almis Bessie Posch, who has 816 lbs. fat, 4y, 2X, 3.7%, and milked 117 lbs. a day, 2X. **ALMA** is also dam of an 866-lb. 3-yr.-old that milked 100 lbs. a day and is still in the Butterfly herd.

Lily Belle is also maternal sister to—
Treva Abbekerk Posch—365d 4½y 4X 21155 4.1% 865.4.

TREVA is dam of a 700-lb. **3.9%** Junior 2-yr.-old, and of two outstanding sons, Colonel Posch and Captain Posch.

The two herd sires, both by Montvic Lochinvar — one from a dam that is Montvic Chieftain 7th — Pebble Beach Nira bred — the other from an all-Posch bred dam, are both from families proven for generations to bring forth great producing brood cows.

The oldest daughters of these two sires are now nearing production age, the first two by **VEEDICTION** are in milk carrying 4.3% and 4.6% tests to date. One of these is owned by Howard Scott, Bloomvale, N. Y., who purchased semen about three years ago that produced this heifer. For her first two tests, she gave 40 and 45 lbs. milk, 4.6% test each time. Her dam tests 5.8%.
Semen from these sires is now available. Write for rates and details.

BUTTERFLY FARMS

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